

LIFE

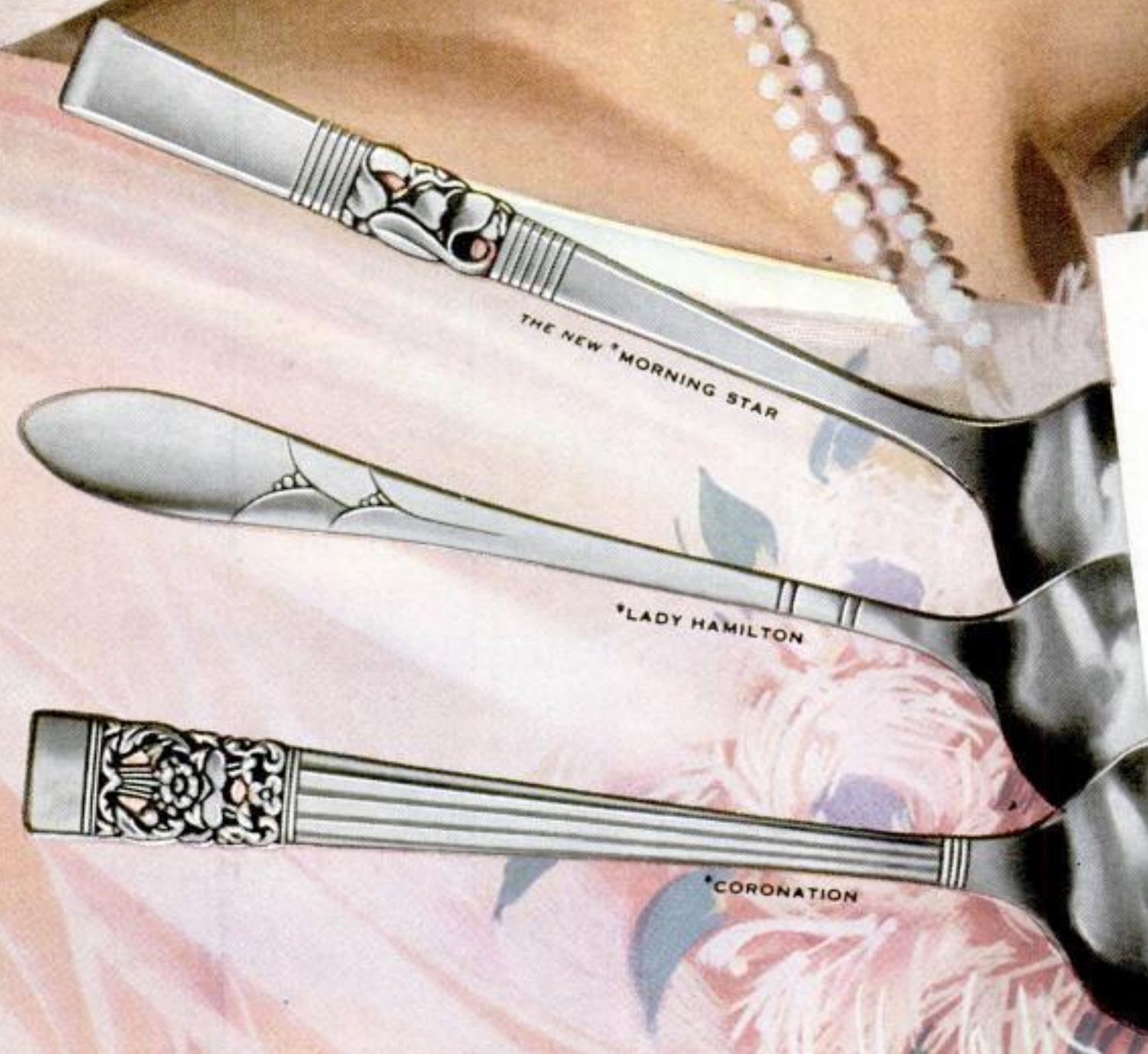
In this issue
BLOOD SLUDGE
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INGENUE

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The happiest brides have *Community*



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Who's the happiest bride you know?
She's the girl who has her love . . .
. . . and her silverware . . . for keeps!
For keeps . . . Community's lovely lines
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For keeps . . . Community's gleaming beauty
will sparkle her home's hospitality.
For keeps . . . its thoughtful "Overlay"
will make her thankful for Community.
And now . . . for you—or your favorite bride—
four patterns† . . . sensibly priced . . . at your jeweler's.
(No Federal Tax)

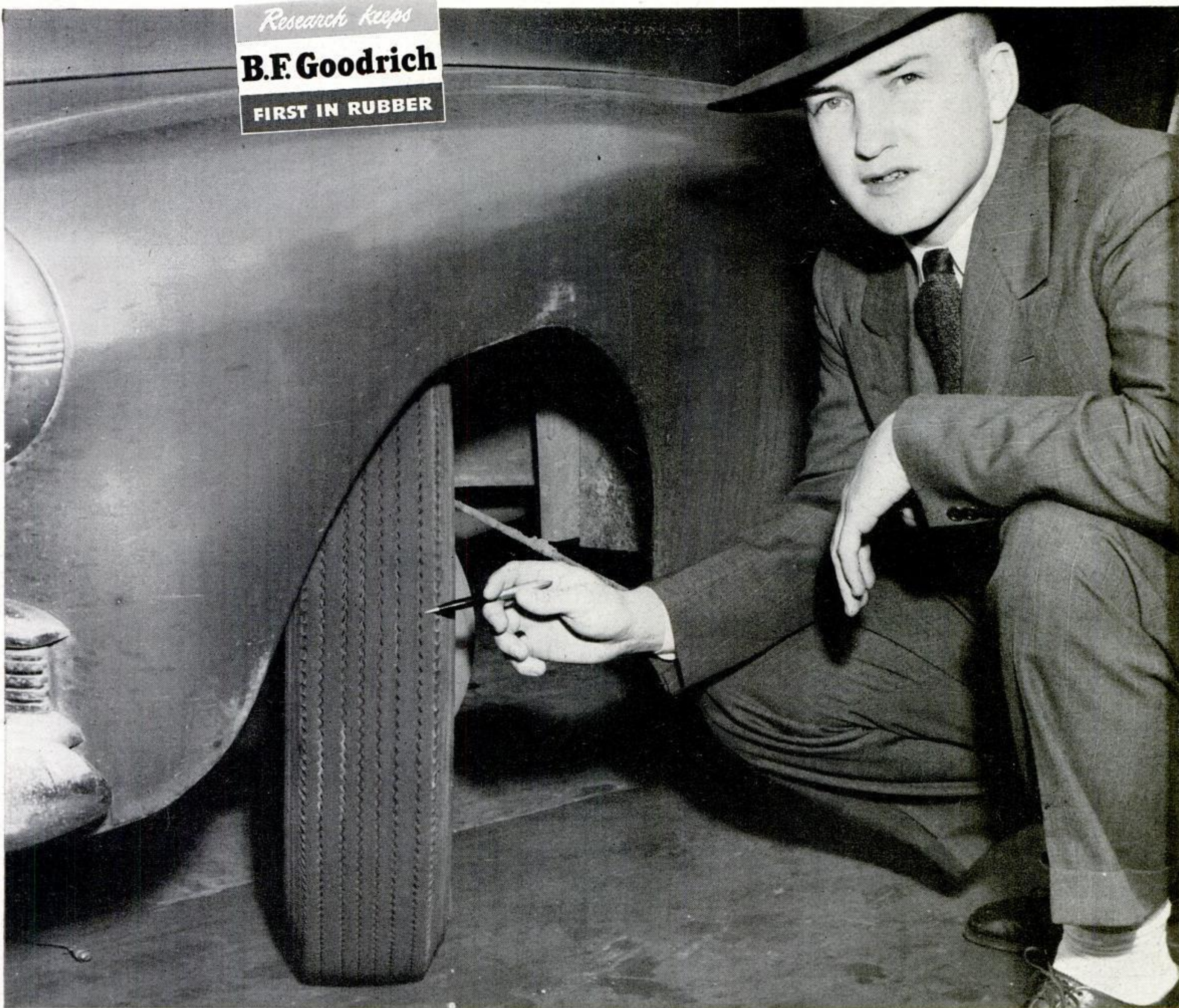
If it's Community*...it's correct!

†(Pattern not illustrated—*MILADY)

COMMUNITY . . . THE FINEST SILVERPLATE . . . ONEIDA LTD., ONEIDA, NEW YORK

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Research keeps
B.F. Goodrich
FIRST IN RUBBER



Typical example: user's experience with B. F. Goodrich tires

MR. FELIX R. HELMS of the Military Service Company lives in Birmingham, Alabama. But like the man from Missouri, when it comes to tire advertising he likes to be shown.

Recently he wrote us: "It is a pleasure to inform you that B. F. Goodrich tires are just as good as they are advertised to be.

"My sales job involves driving in all types of weather and on any type of road mentionable.

"The original equipment tires on my 1947 . . . 2-door Sedan have given me twenty-six thousand (26,000) miles of uninterrupted service. I can reasonably expect another 20,000 miles.

"I am extremely pleased with B. F. Goodrich tires and hope to always be able to use such a fine product."

The picture above, taken at the time Mr. Helms wrote this letter, clearly shows why he expects 20,000 *more* miles of trouble-free driving on his B. F. Goodrich tires. The tires still look like new because B. F. Goodrich tires are built to last, inside and out.

The tire body is made tougher, longer lasting with more—and stronger—cords. The tread wears slower and more evenly because it's broader, and hugs the surface of the road, putting every inch

of rubber to work. Under the tread, a special breaker strip cushions shocks.

You can easily prove to yourself, like Mr. Helms did, that B. F. Goodrich Silvertowns outwear other tires, including prewar tires. With the big trade-in allowances given by B. F. Goodrich dealers, the cost of a new set of B. F. Goodrich tires is surprisingly low. *The B. F. Goodrich Company, Akron, Ohio.*

B.F. Goodrich
FIRST IN RUBBER

This One



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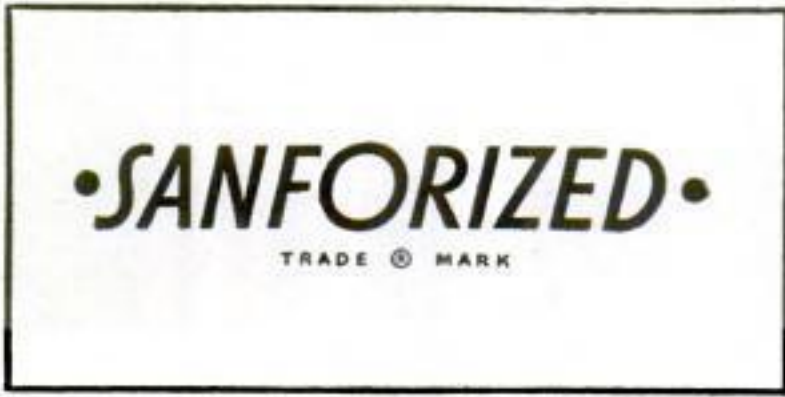


One little word . . . one big difference!

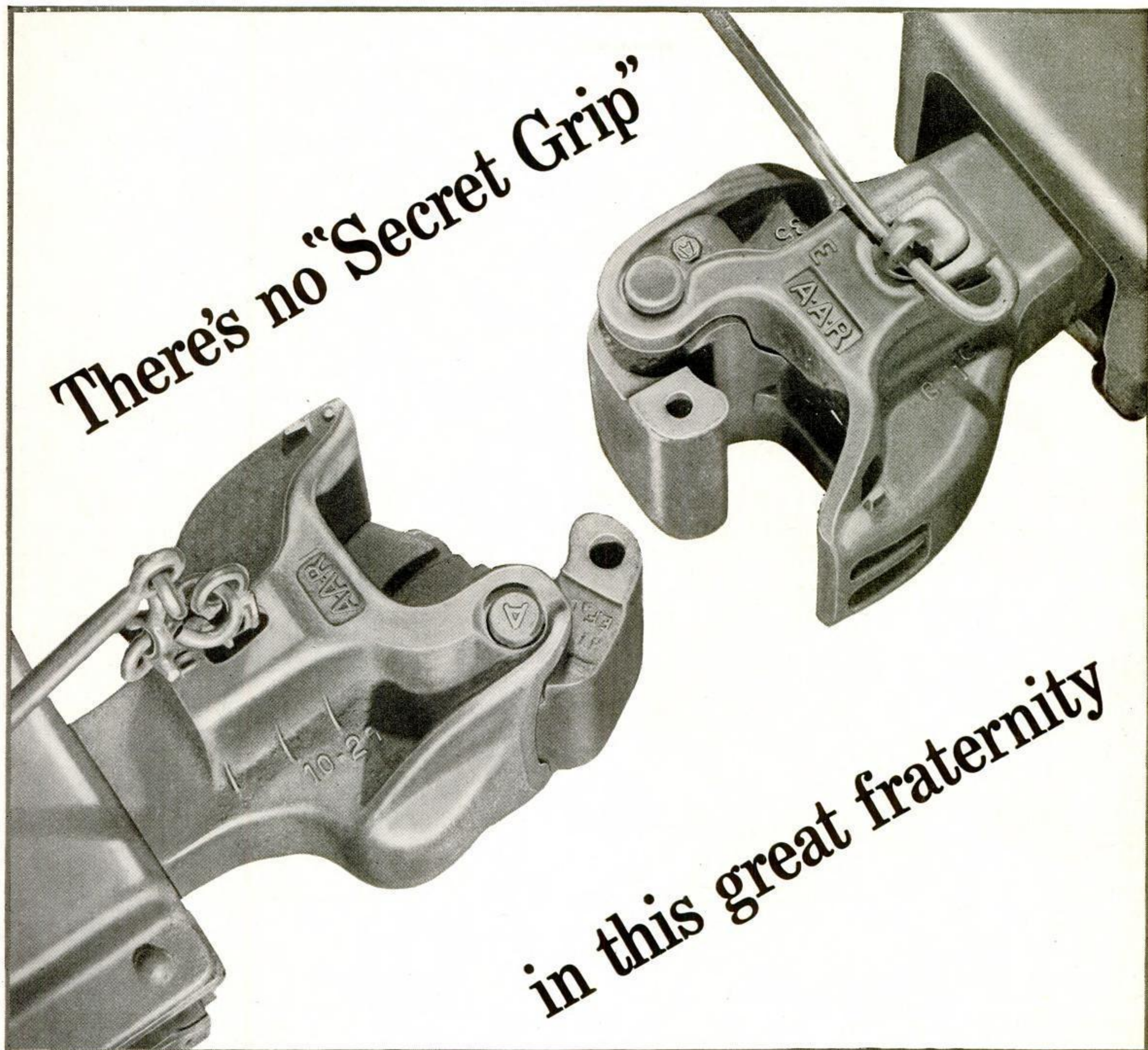
Two pretty dresses—*almost* alike!
 One had the little word “Sanforized” on the label. One didn’t.
 And after washday—what an *enormous* difference!
 For a dress with the “Sanforized” trade-mark never, NEVER loses

its looks to shrinkage. And a dress *without* the “Sanforized” trade-mark . . . well, why take that awful chance?
 Whether you’re paying \$3 or \$30, demand the “Sanforized” trade-mark on every single cotton dress you buy!

The style will never shrink away from the dress with “Sanforized” on the label!



Cluett, Peabody & Co., Inc. permits use of its trade-mark “Sanforized,” adopted in 1930, only on fabrics which meet this company’s rigid shrinkage requirements. Fabrics bearing the trade-mark “Sanforized” will not shrink more than 1% by the Government’s standard test.



ANY freight car — of any railroad — anywhere in America — can be coupled up with any other freight car.

This simple fact makes it possible to combine in a single freight train many cars loaded at many different points, moving toward many different destinations.

This in turn makes possible the low-cost continent-wide mass transportation which only railroads provide. And on mass transportation depends the mass production that our nation must have to keep well fed, well clothed, well housed—sound and strong.

These rugged railroad couplers, whose

“universal grip” often holds together more than five thousand tons of loaded freight cars, are the product of never-ending research and tests. Begun sixty years ago by the Master Car Builders, this work now is carried on by the railroads through the Association of American Railroads, the mutual agency for the betterment of all railroading.

This is just one example of how railroads, which compete with one another for business, also work together to improve such standardized and interchangeable parts as wheels, axles, trucks, brakes, draft gear, and

safety devices. Such cooperation between railroads helps provide America with the most economical, the most efficient, and the safest mass transportation system in the world.

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RAILROADS**

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For our favorite Best man

For a bright future

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- NEW FUEL CAPACITY—
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Lighter Division, American Safety Razor Corporation, Brooklyn 1, N. Y.



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EASY WAY TO BUY
 your favorite light bulbs!

IT'S General Electric's sensational new 4-lamp package! Easiest way yet to buy, carry and store your favorite G-E light bulbs!

Easier to buy...gives you four factory-tested G-E bulbs in one package.
Easier to carry...compact, strong, safe.
Easier to store...space-saving shape fits neatly on closet shelf.

We're supplying them as fast as possible in the popular 60-watt size. Other sizes will follow. Meanwhile, dealers have all the G-E bulbs you need in the familiar sleeves. However you buy them, remember that General Electric lamp research is constantly at work to make all G-E bulbs stay brighter longer.



EASY TO BUY! G-E 4-lamp package holds 4 bulbs at once. No wait for wrapping, testing.



EASY TO CARRY! Snugly fits hand or shopping bag. Not bulky, no awkward shape.



EASY TO STORE! Compact shape saves space. Bulbs easy to get at, can't roll out.



STOPS BULBSNATCHING! Makes it easier than ever to keep spare G-E bulbs on hand.



DON'T BLAME your dealer if he's out of stock. More 60-watt 4-lamp packages coming!

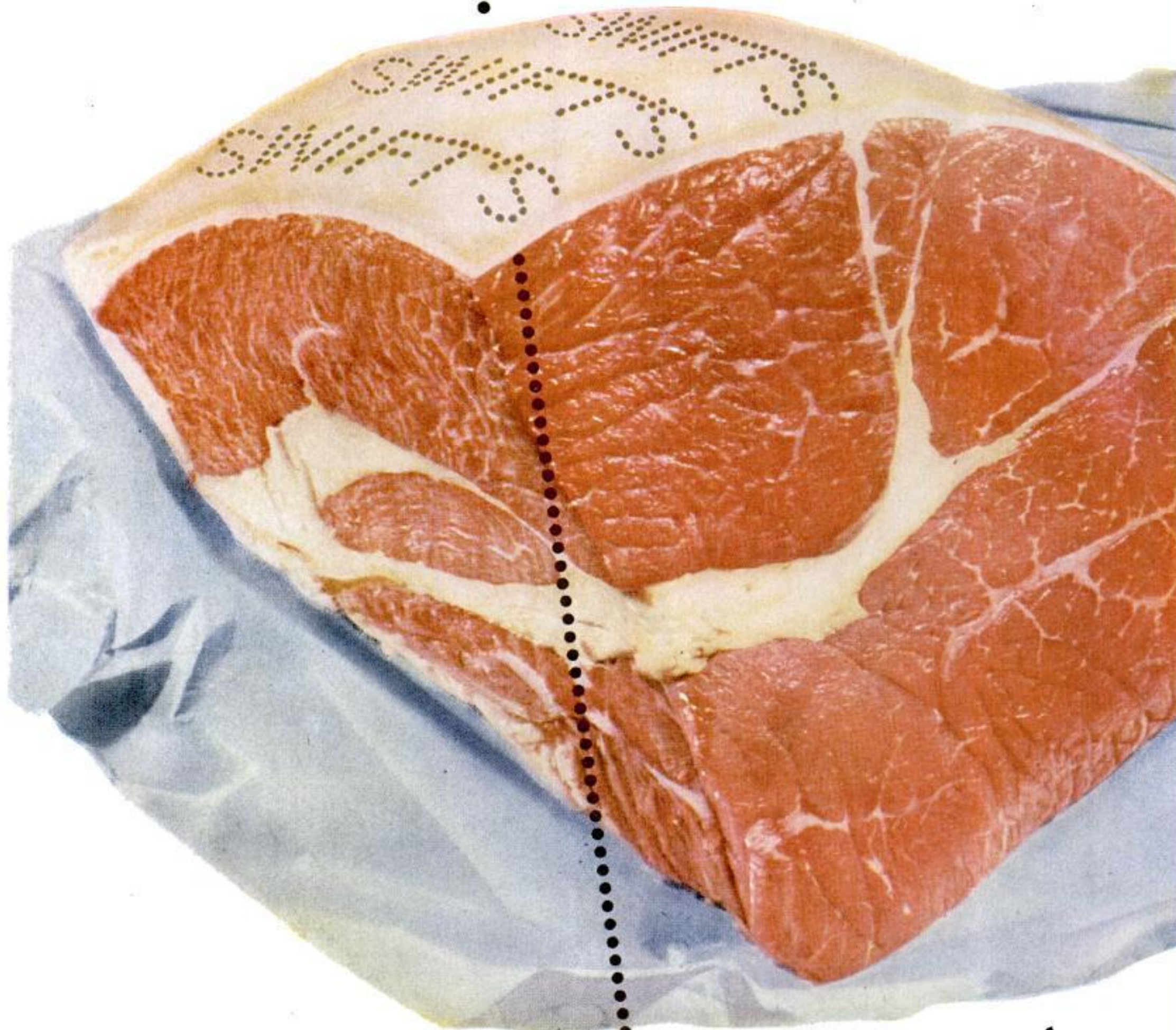


PACKAGES now being supplied in the 60-watt bulb size. Other sizes will be available soon.

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GENERAL  ELECTRIC

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FROM THE FIRST WONDERFUL BITE to the last luscious leftover, you can always count on quality if you buy by a Swift brand name—Swift's Premium, Swift's Select, or Swift's Arrow. You don't have to guess. You know it will be delicious, because the name is stamped *right on the meat*. On a thrifty pot roast or a lordly steak, a Swift brand name means good eating every time!



Just look for a Swift brand
SWIFT'S PREMIUM,
SWIFT'S SELECT or
SWIFT'S ARROW
right on the meat!



Martha Logan,
 Swift's Home Economist,
 helps you get

**MORE MEALS FROM
 A BEEF RUMP ROAST**



DEVELOP TENDERNESS AND FLAVOR by braising this way: Brown meat in a little fat. Add a small amount of liquid and seasonings. Cover; cook slowly until meat is tender.



CARVE ONLY NEEDED SLICES. Leftover meat keeps better if unsliced. Keep in the refrigerator, of course. Suggested accompaniments for the roast: Cooked green beans and clove-spiced whole peaches.



SERVE LEFTOVER ROAST in different ways—as meat pie with biscuit top; slices heated in gravy; ground beef in Spanish sauce on rice; sandwiches.



CLEVER HOMEMAKERS keep a file of interesting ways to use cooked meat and plan on several meals from one roast. A ready fund of what-to-do ideas saves time, makes it easy to use every delicious remnant!

LETTERS TO THE EDITORS

ALLENTOWN SCHOOLS

Sirs:

If you had published the article "Allentown Schools" (LIFE, May 10) a few years ago, I might still be in the teaching profession. Not only did I leave the profession because of what they teach but also because of what they fail to teach. It is with satisfaction that I note that the trend is now toward courses that will aid the high-school graduate in earning his bread and butter.

Your statement, "Many educators now are beginning to consider vocational training desirable," shows that a few at least realize that the old concept that secondary education must be college preparatory is now slowly falling by the wayside.

Since only one out of five graduates will attend college, it is high time that the other four, who do not, obtain instruction that will fit them to be plumbers, carpenters, welders, ditch-diggers, soda jerks, etc. . . .

More power to you but keep on hitting the policy-makers in secondary education who insist that a boy or girl can make a living studying Latin, ancient history, math (except arithmetic), Chaucer, *et al.* and modern languages.

PAUL W. STURM

Manteo, N.C.

Sirs:

Thanks for the very fine article in LIFE on the Allentown school system, of which we are very proud. . . .

EDWARD T. RUCH
Class of 1945

Allentown, Pa.

Sirs:

I think there should be many more of these schools, maybe because I am an eighth grader in a positively backward school. I think by publishing more articles of modern schools others schools would try to live up to these standards.

DICK RASMUSSEN

Oak Park, Minn.

Sirs:

Oh happy day—a teachers' lounge where smoking is allowed! I've been through the smoke-at-home-and-pull-the-shades and the go-down-to-the-boiler-room stages of the smoking issue and your article gives rise to a hope that there will come a day when all schoolteachers can have their smoke dreams in the school buildings. . . .

H. A. LINK

Kenosha, Wis.

TURNER-TOPPING WEDDING

Sirs:

Your coverage of the Turner-Topping nuptials (LIFE, May 10) impressed me as being extraordinarily cruel. I am not concerned about the two principals, neither of whom I have ever met and both of whom seem to court publicity, but I feel exceptionally sorry for the unhappy little girl Cheryl, Miss Turner's child by a former husband.

Children of divorce, bewildered and insecure, so often shuttled back and forth between shifting sets of parents, should never, in my opinion, be subjected even vicariously to such malicious reporting. The child looks highly intelligent and can probably read already. I wince at the thought of her reaction if she should now see the report of her mother's wedding. I wince even more when I think of her reading it five years hence.

F. HUGH HERBERT

Beverly Hills, Calif.

WHITE MAN'S BURDEN

Sirs:

Carl Mydans' article, "The White Man's Burden" (LIFE, May 10), is reminiscent of the reflections of an old Army colonel under whom I served during the recent war—that the three principal sources of trouble on any Army post are, in the order named, women, children and dogs.

H. D. CHEATHAM

North Little Rock, Ark.

Sirs:

Fifty years of life in the East brought me many blushes for the tactlessness of some of my own people, both male and female—occasionally a longing to commit murder. It is such as "Mrs. Sturgis" who cloud our reputation abroad, and their name is still legion.

I hope the frankness of the article may make an impression on some of those who badly need it.

ELEANOR L. PRAY

Berkeley, Calif.

STATE OF THE WORLD

Sirs:

It was noted with considerable regret that LIFE used its editorial prerogatives in "State of the Nation" (May 10) to brand the United World Federalists movement and the University of Chicago designers of a world constitution as utopian, or near-utopian.

CONTINUED ON NEXT PAGE

You can't believe your eyes!

*Does Not
pierce
tie*

*Does
keep
tie
centered*

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the name SWANK
on all our products*

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L-5-31

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the tie in place without piercing it, keeps it neatly
centered always. How does SWANK do it?*

*Find out at better stores everywhere. Only \$2.50, with your
own initial . . . And now these smartly crafted initial links at
\$2.50 a pair . . . Worn with the Initial Pin Klip* they make a perfect match.
SWANK'S exclusive Elbo* bend assures correct alignment of the cuffs.*

Don't forget Father's Day, June 20th

*Patented

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big name
in film!*



"It's panchromatic...it's guaranteed!"

Now try Kryptar...America's new big name in film. Even an amateur can take thrilling professional-looking pictures with Kryptar film. It's a fine-grain, panchromatic film to bring out every detail your own eye sees. Comes in all popular sizes. You never can tell when a good picture will pop up. Get two rolls instead of one today! Kryptar Corp., Rochester 3, N. Y.

LETTERS TO THE EDITORS

CONTINUED

For the objectives of the World Federalists are distinctly not utopian in nature. . . . The United World Federalists are interested in making the institution of government serve more adequately the wants of the people, not in utopia. You will note that as conservative a person as Winston Churchill has spoken at The Hague (May 7) in a similar vein, saying he envisaged a United States of Europe as part of a larger world government.

EDMUND A. KOZUTA
Urbana, Ill.

DU PONT OR ROCKEFELLER?

Sirs:

Isn't that Mrs. Winthrop Rockefeller whom you label Mrs. du Pont in your story on Greenbrier (LIFE, May 10)? The society reporters should be able to keep important names straight, don't you think?

GEORGIA HOFFMAN
Kansas City, Mo.



MRS. ROCKEFELLER



MRS. DU PONT

● They should and they can (see cuts). While Mrs. du Pont, who was correctly captioned, was being photographed at White Sulphur Springs, W. Va. the Rockefellers were comfortably ensconced in their New York Park Avenue apartment.—ED.

WARREN FOR PRESIDENT

Sirs:

Referring to your article on Presidential Candidate Earl Warren (LIFE, May 10), our next President will be either Harry S. Truman or Earl Warren with Harold Stassen as vice president, because they each have those old double letters in their names.

Each President in the past 50 years has had double letters in his name: WiLLiam McKinley, Theodore ROOsevelt, WiLLiam H. Taft, WOODrow Wilson, WaRRen G. Harding, Calvin COOLidge, Herbert HOOVER, Franklin D. ROOsevelt and HaRRY S. Truman. During this same period four vice presidents — Theodore ROOsevelt, Thomas R. MarshaLL, Calvin COOLidge and HaRRY S. Truman—also had double letters in their names. . . .

So, for the Republicans, it looks like WaRRen and StaSSen. For the Dem-

ocrats, HaRRY S. Truman should try to pick up a running mate with a double O in his name. According to past performance this letter leads the field when it comes to winning a presidential election.

TOM SATTERFIELD
Hollywood, Calif.

● And Henry WaLLace is a double L.—ED.

Sirs:

Governor Warren is probably the only man in the entire presidential field to whom great presidents of the future would be compared.

If the Republican party fails to nominate him the nation will be denied the services of the truly greatest liberal of our time.

FRANK BRASHEARS
South San Francisco, Calif.

Sirs:

Wouldn't it be wonderful if every state had a governor like Earl Warren of California, and each town and city had a superintendent of schools like Fred Hosler of Allentown, Pa.?

KAY PROSK
San Antonio, Texas

CHURCHILL PRO & CON (CONTINUED)

Sirs:

With all respect to LIFE's policy of presenting all manner of opinion in its Letters to the Editors column, I find it difficult to comprehend the publication of such stupidity as the letter bewailing the "dry English articles" of Winston Churchill (LIFE, May 10).

Most of us will deem it a privilege to enjoy the organ tones of Mr. Churchill's matchless prose and to ponder the singularly acute observations illuminated by his profound intelligence.

This remarkable narrative should be utilized by every American capable of comprehension to point and balance his own perceptions of a world in which the U.S. must play so fateful a role.

WILLIAM MULHALL
West Los Angeles, Calif.

Sirs:

Winston Churchill's masterful description of the deadly hunt for the *Graf Spee* is more exciting than most detective stories.

WILFRED B. FEIGA
Worcester, Mass.

Sirs:

The destruction of the *Admiral Graf Spee* at Montevideo, described in Mr. Churchill's memoirs, has never been satisfactorily explained and Mr. Churchill fails to throw any light on it. . . .

Did Langsdorff sink his ship with Hitler's approval because she had been hit and perhaps her fire control damaged, or because she was breaking up under him from the concussion of her own guns? Or did they just have no stomach for another scrap?

ELSWORTH H. GOLDSMITH
New York, N.Y.

● Reports by German naval personnel have since disclosed that the *Graf Spee* was hit 18 times and more seriously damaged than her captain first thought. Before scuttling his ship Langsdorff had long radio discussions with his superiors in Berlin, whose final orders were under no circumstances to let his ship fall into the hands of the enemy.—ED.

CONTINUED ON PAGE 10

The Love Story of a He-man and Two Women!



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ANNE BAXTER • JOHN HODIAK

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RAY COLLINS • GLADYS COOPER • CAMERON MITCHELL

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Original Story by
SIDNEY KINGSLEY
Adaptation by JAN LUSTIG
Screen Play
by PAUL OSBORN



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cream
hair
tonics
?*

Here's the cream of them all!



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that "just-combed"
look-all day long!*

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works wonders in the looks of
your hair. It *looks* natural . . . it
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new Vaseline cream hair tonic

TRADE MARK ®

**This special compound gives lustre . . . keeps hair in place without stiffness.*

LETTERS TO THE EDITORS

CONTINUED

Sirs:

I have just found out that the Churchill articles which I have been reading in LIFE have been greatly abridged, although at no time has this been stated in the headings. . . .

N. B. McELHERAN

Potsdam, N.Y.

● LIFE (April 19) said, "Each volume will be published unabridged by Houghton Mifflin Company," thus stating by implication that its version was abridged.—ED.

Sirs:

I am wondering how the Rt. Hon. Winston Churchill, O.M., C.H., M.P., descendant of the Duke of Marlborough, was able to become a member of the House of Commons. I was under the impression a duke or lord could not be elected to that august body.

L. M. LUCAS

Vernonia, Ore.

● Despite his honors Mr. Churchill is still a commoner, since his father was a younger son of the seventh Duke of Marlborough. Churchill's cousin, the 10th Duke of Marlborough, eldest son of the eldest son of the eldest son of Churchill's grandfather, now holds the ducal title.—ED.

Sirs:

. . . We Southern people are thinking of nominating Winston Churchill as our next President. At least he is half American and man of the old South.

R. C. MORRIS

Starkville, Miss.

PLEATED SKIRTS

Sirs:

In reference to your fashion section (LIFE, May 10), we have been in the business long enough to know that you can't wash a pleated skirt. . . .

BERNARD BROWN

Imperial Pleating & Stitching Co.
New York, N.Y.

● The pleats are stitched so they can be washed as often as the wearer chooses.—ED.

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occasions when this Parker "51" Set makes a perfect gift. Here is the world's most-wanted pen



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Smartly styled—precision-made in each detail, it *writes dry with wet ink!* Offers, too, a wide range of individualized custom

points to suit any style of writing.



The "51" Pencil is identical in design. Perfectly balanced—it writes

with equal ease and smoothness. Both pen and pencil come in two sizes: regular and new *demi-size* (less than 5 inches long).

Choice of smart colors.



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The Parker Pen Company, Janesville, Wisconsin, U. S. A., and Toronto, Canada.

"51" writes dry with wet ink!

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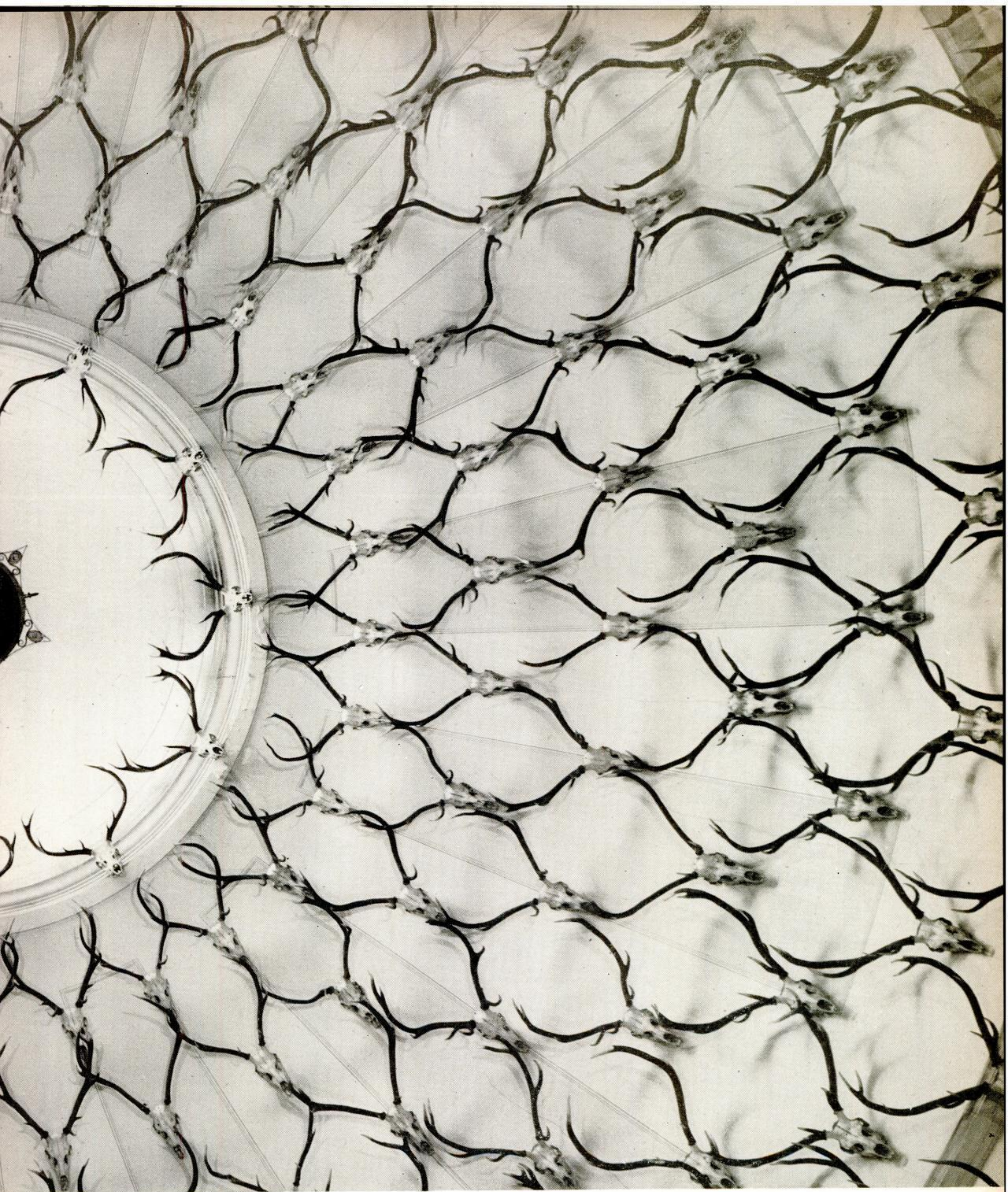
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SPEAKING OF PICTURES...

... DOME FULL OF ANTLERS MAKES A STARTLING PHOTOGRAPH



To most bewildered observers this startling picture may look either like a hugely magnified fragment of barbed-wire fence or perhaps an elaborate trap for flies. Actually what appear to be barbs and wire are scores of musty deer antlers forming a symmetrical pattern on the domed ceiling of a section of Gordon Castle at Fochabers, Scotland, soon to be opened up to tourists. The castle, a

crown property once owned by the Dukes of Richmond and Gordon, was recently leased by a nonprofit organization called Scottish Family Holidays Ltd. as a low-cost holiday resort for tired Scots. The antlers were strung up during the 19th Century by the present duke's great-grandfather and represent some 300 stags shot by his guests. For a less confusing view of the antlers, turn the page.

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SPEAKING OF PICTURES

CONTINUED



NORMAL PERSPECTIVE shows how visitors will see the antlers in the castle's bachelors' wing. Dusting them will be new tenants' biggest headache.



DUCAL BATHROOM features a 20th Century tub conveniently installed so that bathers can admire another pair of antlers jutting from wallpaper above it.

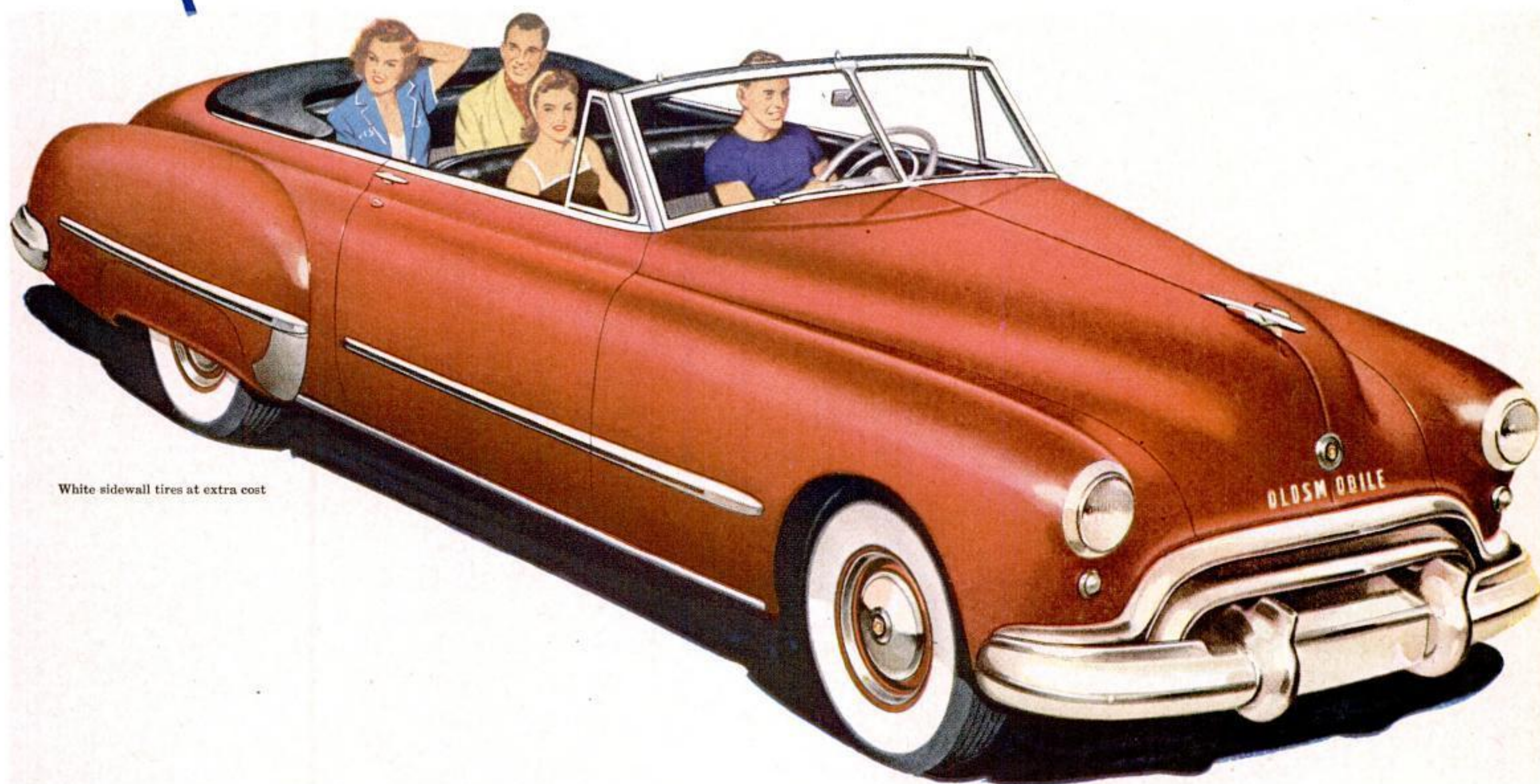


OLD METAL WATCHDOG, coming apart at the seams, commands a view of the castle's 15th Century tower. Most of the castle was put up much later.



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LIFE'S COVER

The girl smiling cheerfully on the cover is 23-year-old Television Actress Kyle MacDonnell, posed by Photographer Sharland before a television "scoop" light. She is wearing a white suit, a Sally Victor hat of navy blue velvet and tiny diamond earrings given to her by her parents. Miss MacDonnell feels it would be bad luck to take them off and wears them even when she sleeps though she is enjoying a fat share of good fortune. She is playing a singing ingenue role in a hit Broadway musical and is being acclaimed as television's first new star (pp. 83-86).



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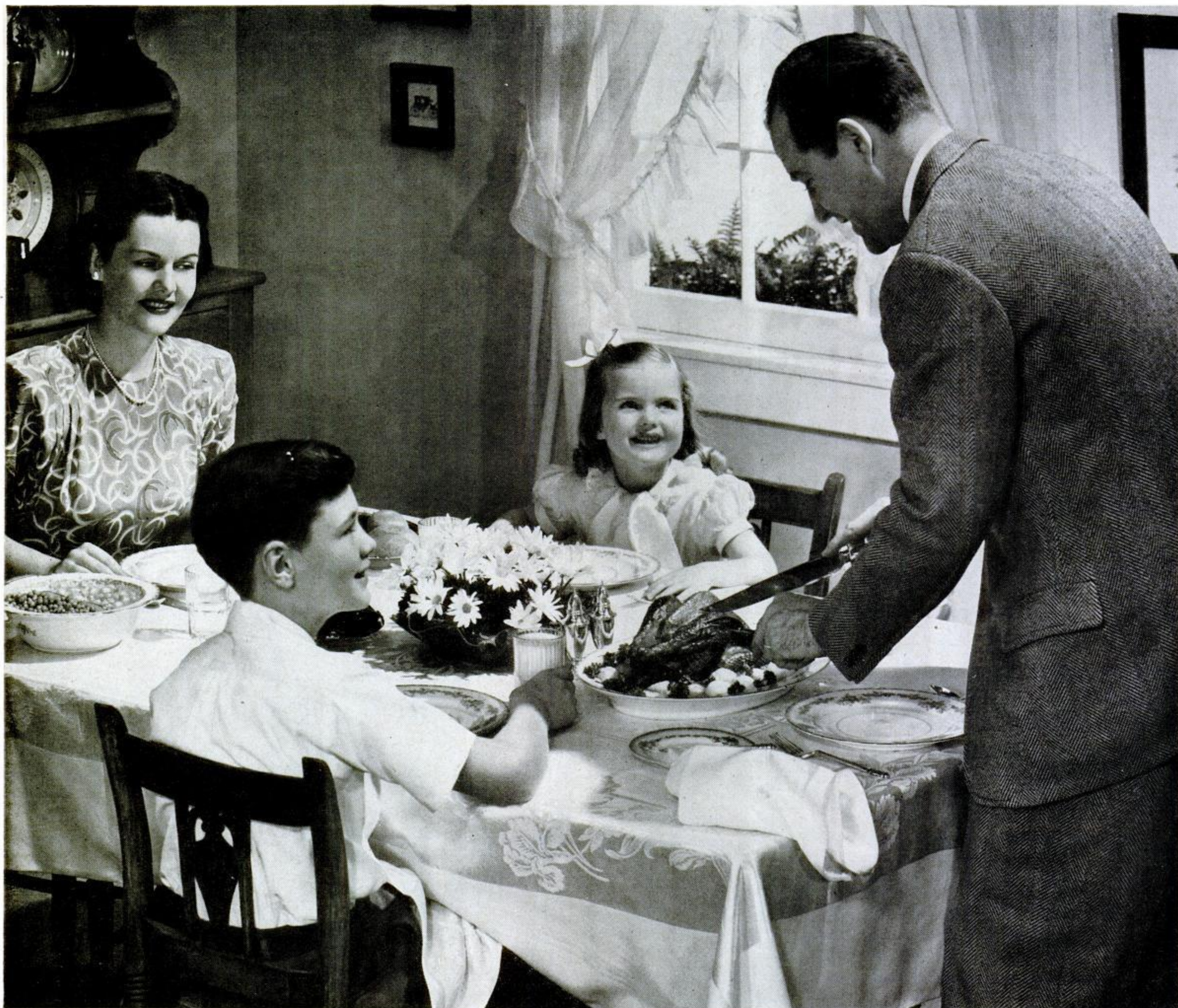
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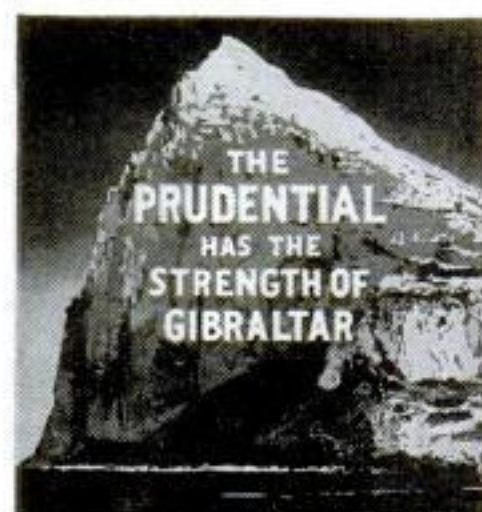
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PROCLAMATION OF NATIONHOOD is read by Israel's Prime Minister David Ben-Gurion. Around him are members of the provisional government, including For-

eign Minister Moshé Shertok (third from right). Labor Minister Moshé Ben Tov (extreme right) wears sport shirt. Portrait above is of Theodor Herzl, Zionism's founder.

ISRAEL IS BORN IN TRAVAIL AND HOPE

In the deepening dusk on May 14, 1948—which to them was the 24th day of the month of Iyar in the 5,708th year after creation—the Jews of Palestine gathered in their cities and villages to celebrate the most fateful moment in their history. The British Mandate still had eight hours to run, but already the last high commissioner, General Sir Alan Cunningham, had retired to the cruiser *Euryalus* in Haifa harbor. There he sat watching the night creep across the eastern Mediterranean and the twilight envelop yet another fragment of old empire. He was too far offshore to hear the Jews chanting their ancient *Hatikvah* (Song of Hope), but he well knew the words: *We have not forgot-*

ten, nor shall we forget, our solemn promise. . . .

In the all-Jewish city of Tel Aviv, Prime Minister David Ben-Gurion ended nearly 2,000 years of Jewish longing for a homeland with a great blow of his fist upon the speakers' table (above). "The name of our state shall be Israel," he intoned, and a new nation was born.

Encouragement for the new state was not long in coming. Neither was trouble. Both the U.S. and Russia promptly recognized Israel and thus gave stature to the provisional government. When Dr. Chaim Weizmann was named first president—Weizmann at the time was in New York rallying support for his nation—he was invited to Wash-

ington for a 21-gun welcome ([see editorial, p. 28](#)).

But as these diplomatic bouquets were tossed, the embittered Arabs threw shells and bombs. From the ring of Arab states around Palestine the long-threatened attack had begun. King Abdullah of Trans-Jordan sent his Arab Legion against Jerusalem and by week's end had the Jewish defenders compressed into an ever-narrowing sector within the old walled city (pp. 24, 25). Egypt's planes repeatedly bombed Tel Aviv. Syria, Iraq, Lebanon and Saudi Arabia pitched in—for whatever their scattered efforts might be worth. Israel was born indeed, but the Jews would have need of the Shield of David to keep their nation alive.



WHILE THEIR SHADOWS LENGTHEN ACROSS A HILLTOP NEAR JERUSALEM, FOUR SCOTTISH BAGPIPERS PLAY A LAMENT AS THE BRITISH MANDATE COMES TO ITS END

THE BRITISH DEPART WITH PIPES PLAYING

Britain's last days in the Holy Land were sad and tense. When Jews and Arabs tore into each other before the mandate expired, General Cunningham warned them he meant to keep the peace, by calling out his tanks for final patrols (*below, left*). The sight of departing British soldiers packed in frumpy

barges at Haifa would have saddened old General Allenby, who led his troops to Palestine in 1917. But in Jerusalem all was still being done in tidy fashion. There Scottish pipers stood boldly on the Hill of Evil Council, when the Union Jack was hauled down piped a sad farewell song across the valleys.



FINAL PATROL of British tanks pushes through rubble-strewn streets of Jaffa intent on preventing any further fighting between Jews and Arabs before the mandate expires.



GOING HOME, British soldiers and constables grin as their barge chugs across Haifa harbor toward a waiting transport. The average Tommy was delighted to leave Palestine.



IN TEL AVIV'S EXHIBITION HALL WHERE BEN-GURION PROCLAIMED NATIONHOOD, TOP-HATTED ISAAC HERZOG, PALESTINE'S CHIEF RABBI, RECEIVES CONGRATULATIONS

THE JEWS TAKE OVER IN PRAYERFUL MOOD

Israel's first days were joyous but confused. In the opening moments—the solemn Shabbath fell two hours after the nation was born—Jews prayed for the future in which their army must play a major part. Then they began the routine business of government. Someone had thought to print postage

stamps and these sold briskly. But when Foreign Minister Moshé Shertok began to send out state telegrams, he found that he had no money to pay for them. An aide called the cable office to ask for credit, saying, "This is the government speaking." A bewildered clerk replied, "What government?"



POSTAL SERVICE, established well in advance for Israel, functions smoothly at the Jerusalem post office. Many stamps were sent as souvenirs to happy Zionists in the U.S.



ARMED FORCES of new state are built on Haganah militia. Members are shown here riding in trucks down Jerusalem-Tel Aviv highway to go into action near Bab el Wad.

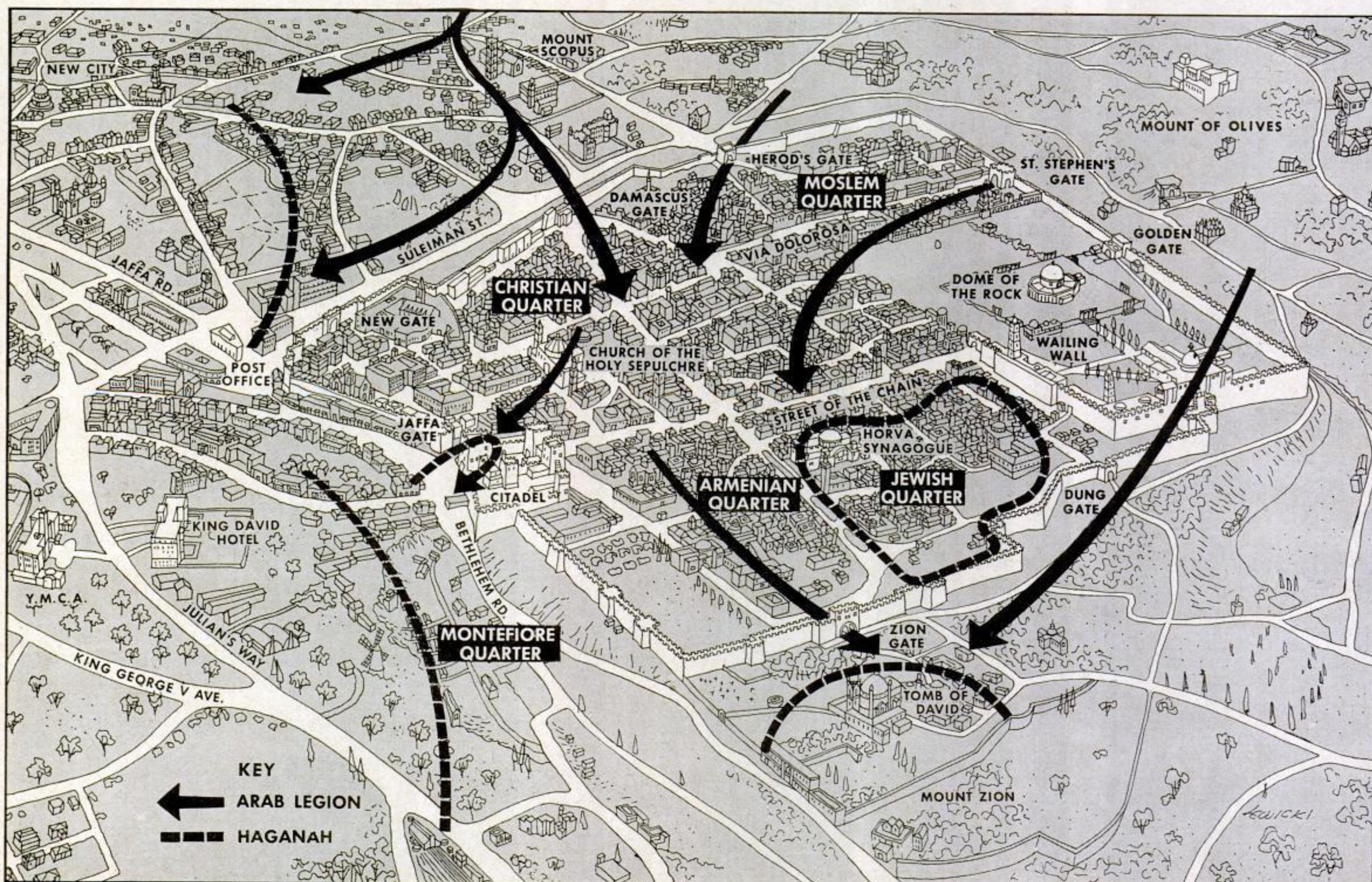


VIEW OF JERUSALEM FROM JULIAN'S WAY (LEFT FOREGROUND) SHOWS OLD TOWERS RISING ABOVE NEW BUILDINGS. QUONSETLIKE STRUCTURES ARE FORMER OFFICERS'

TAKING OF JERUSALEM IS ARABS' OBJECTIVE

Fighting raged with new violence all over Palestine within hours after Israel became a nation. The main struggle took place at Jerusalem, which Arabs cut off from the coast by blocking the road to Tel Aviv. The Jews made a stand within the old walled city where the most sacred shrines on earth came

under artillery fire. The Arab Legionnaires poured through St. Stephen's Gate and down the Via Dolorosa, where Christ carried the cross toward Calvary. Bullets pitted the Jews' Wailing Wall and the Moslems' Dome of the Rock. Late last week a three-pronged attack was compressing the defenders into



CENTER OF BATTLE is the old walled city, where about 400 Haganah troops last week were pinned in the Jewish Quarter by Arab thrusts. Jews had clusters of reinforce-

ments near the King David Hotel (left) and the Tomb of David (right). They repeatedly made efforts to take the Arab-held Zion Gate to relieve those beleaguered within.



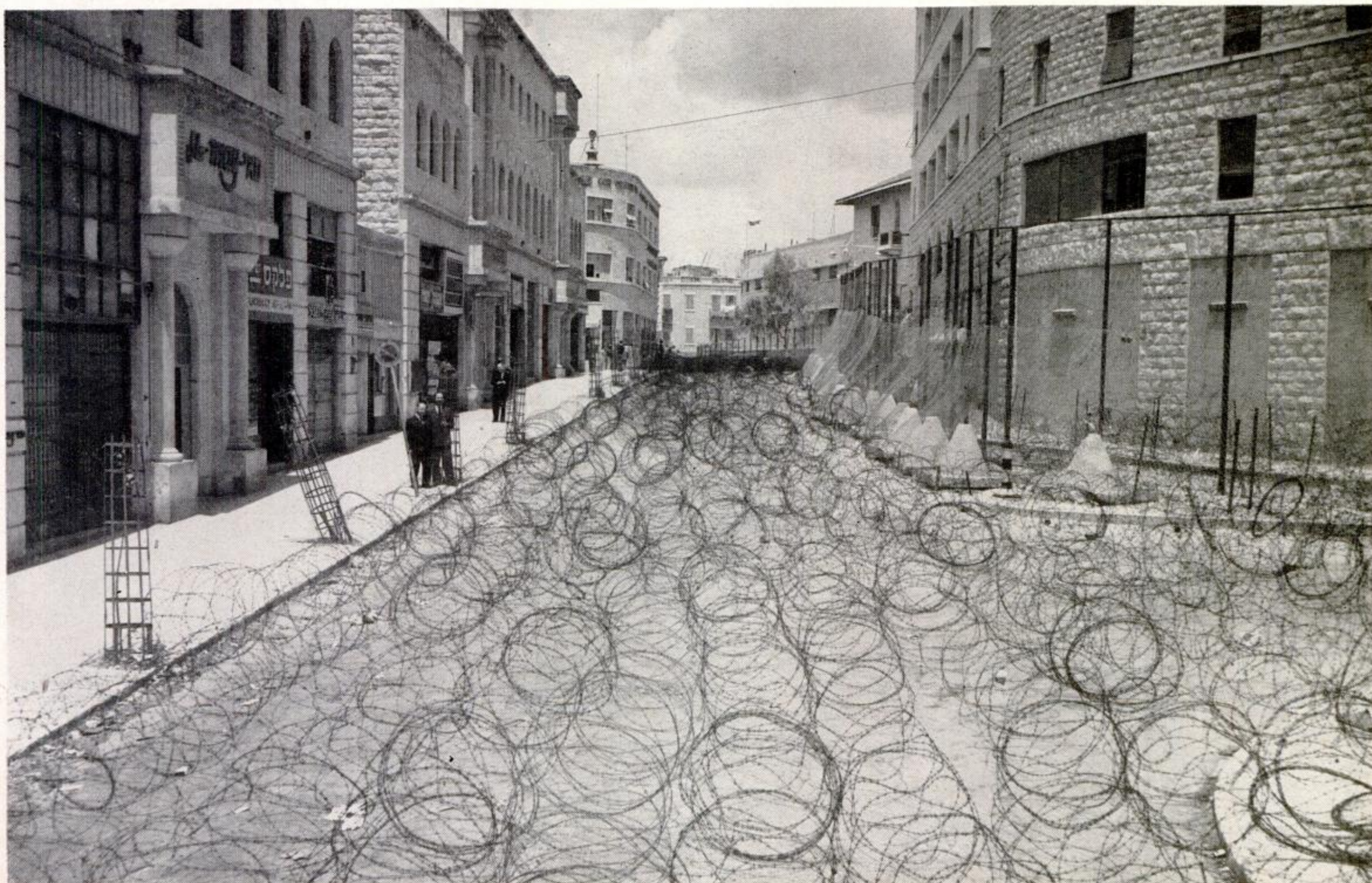
CLUB. FIGHTING NOW RAGES AROUND DAVID'S TOMB. DURING THEIR MANDATE BRITISH DYNAMITED MONTEFIORE WINDMILL (RIGHT) TO KEEP SNIPERS FROM USING IT

the Jewish Quarter of the Old City (*see map below*).

But the over-all Jewish military situation was by no means bad. They were holding their borders except for timid Egyptian advances in the south. Even if the Legion reduced the pocket within the Old City and won a victory rich in prestige and important in

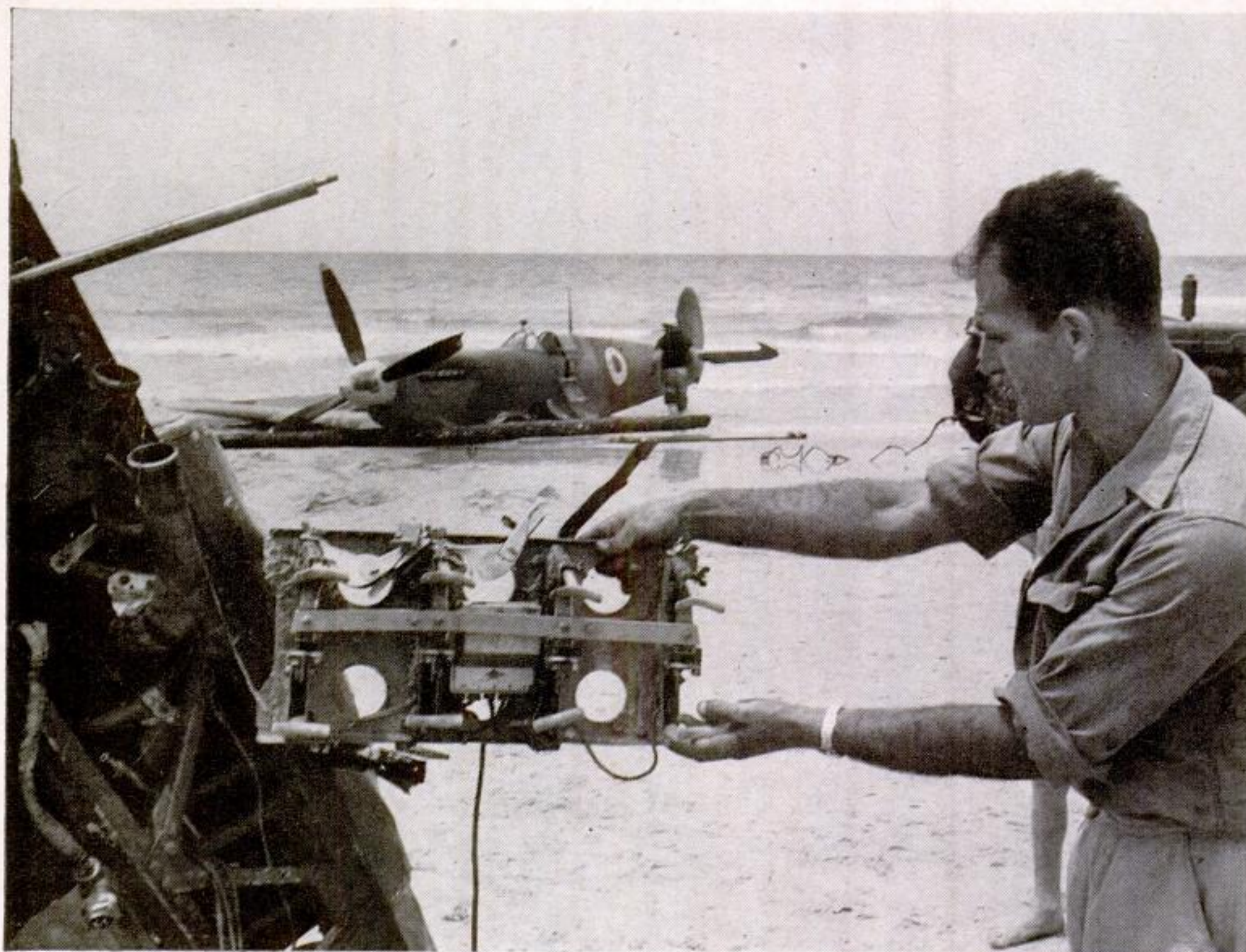
controlling communications, they would still face the difficult task of cleaning out the Jews in the more populous new sections of Jerusalem to the north and west. This was a thorny operation for which King Abdullah might have little stomach—if he wrecked his Arab Legion in the fighting, no member of the

Arab League could furnish first-line troops to replace it. And if the Legion went down, the whole shaky unity of the Arab allies might go down with it. Thus the Jews held out in the ancient city and waited to see when Abdullah might decide that the price for all of Jerusalem was more than he could afford.



SOUVENIR OF BRITISH RULE is this enormous mass of barbed wire left in Princess Mary Avenue in Jerusalem to keep Jews and Arabs apart. Latest reports indicate

that it was quickly brushed aside. Wire fence at right protected the British police headquarters against attacks by Jewish terrorists, who rolled drums of explosives off trucks.



HAGANAH SOLDIER EXAMINES SOUVENIR FROM EGYPTIAN SPITFIRE SHOT DOWN BY JEWS ON TEL AVIV BEACH

TEL AVIV JEWS ARE KILLED BY EGYPTIAN BOMBS

While King Abdullah's Arab Legion was spearheading the Arabs' land offensive, Egypt joined in with some ground troops, some loud communiques and her tiny air force. Egyptian Spitfires swooped over Tel Aviv repeatedly, dropping small bombs which usually went wide of their mark. But a single 100-pounder crashed into a crowded bus station on May 18, killing and wounding 106 Jews, and another slammed down in the waterfront area, killing two

more. The Jews had little but light anti-aircraft to fight off these nuisance attacks, but before the war was a week old they had shot down at least two raiders (*above*) and had put their own planes in action. Their mechanized equipment could not match that of King Abdullah, but as the fighting wore on they could look forward to supplies and reinforcements from overseas, which were beginning to arrive even as Jewish dead still lay unburied at the waterfront.



ARAB VEHICLE PARK in Trans-Jordan is filled with equipment for King Abdullah's Legion fighting in Jerusa-

lem. But fuel supply for the Legion's trucks and armored cars is seriously impaired by the Jewish capture of Haifa.



AFTER AN ARAB AIR RAID, BODIES OF DEAD JEWS LIE IN THE RUBBLE ALONG THE TEL AVIV WATERFRONT



THE STATE OF ISRAEL

SHE FACES WHAT OTHER STATESMEN HAVE FAILED TO SOLVE: THE PALESTINE PROBLEM

For the first time in almost 2,000 years there is a state, Israel, with a Jewish majority. Many Americans greet it with their equivalent of the Hebrew phrase *mazel tov*—good luck. Of luck the new state will need aplenty. For Israel is in Palestine and the Palestine problem—how Jews and Arabs can live as neighbors—remains unsolved.

This problem floored the experienced administrators of Britain's Colonial Office, harried Secretary Marshall into wretched self-contradiction and made solemn conclaves of the U.N. quail and fall passive. It has now also driven between the U.S. and England the biggest wedge since the war, despite our need of unity in the face of common danger from an aggressive Russia. Yet the big fact is that armed Zionists have called the 650,000 Israelis a *state*, and by their defiant act of will, a state they are.

Fifty years ago Israel was a state of mind. The mind was the clever, disillusioned one of Theodor Herzl, a Viennese journalist who argued that anti-Semitism would last until Jews became a sovereign nation. In ensuing decades Israel was a state of motion, a labor of settlement and construction, chiefly by persecuted European Jews, who earned their bread in the sweat of their brow and made much of Palestine's desert flower. Then Chaim Weizmann, a chemist who made a great contribution to the Allies in World War I, got Britain to issue the Balfour Declaration, promising the Jews a homeland. Between the two wars Britain held a League of Nations mandate under which 500,000 Jews came into Palestine. But, absorbed in her own empire strategy, Britain failed to reconcile Arabs and Jews and so left the Palestine problem unsolved. Now Dr. Weizmann is Israel's provisional president, and Herzl's idea gets its chance with history.

Second-best Choice

When the new state was declared, President Truman, who has stumbled in various directions from Dan to Beersheba during the past year, turned around once more. He recognized Israel so fast that his man at Lake Success was caught still talking for a trusteeship over Palestine. U.S. diplomacy became a U.N. joke. We were brought to this laughable pass by the refusal of the President to take a position on Palestine in terms of U.S. national interest and stick to it. That interest required at best Arab-Zionist compromise and Palestinian unity. Instead the President and the leading Republican candidates for president insisted on trying to hold Zionist votes in New York and other key states against Henry A. Wallace's incursions. This they did by seeming to offer Zionism whatever Wallace or Gromyko offered, and more. So our highest interest, compromise for unity, has been lost. Now we must seek the second best, compromise after the *fait accompli* of partition.

The lesson for the U.S. is clear. Because of its relation to our elections, Palestine and the Middle East must be covered by our bipartisan foreign policy. Perhaps this lesson cannot sink in until after November 2, when the man in the White House can forget votes for a while. But it is only fair to warn Israel's leaders, who are used to deadlines, that after Nov. 2 they can no longer capitalize on U.S. election-time

political disunity. We will have to attend to our problems and they to theirs.

And Israel knows she will have problems. A country the size of Connecticut is ringed by hostile neighbors, her always tight budget further strained by obstacles to trade and by the costs of war. Her soldiers are brave and experienced (many fought against the Axis in World War II) and well-armed. But time and geography favor the Arabs. And England, who does not recognize Israel, is sending the Arab states arms under old treaty obligations. Israel's backers in the U.S., who have direct access to the White House, aim to lift our embargo on arms in Israel's favor. They also ask that Paul Hoffman's ECA cut off funds from Britain in order to impede her arms shipments to the Arab states. Mere talk of such a turn is sheer delight to the Russians, who a year ago abandoned their anti-Zionism and became the staunchest supporters of Palestine partition when they saw a chance of embarrassing the Western powers in the Middle East. No wonder Russia has given Israel a degree more of recognition even than she got from hurried Harry Truman—Russia is the only current beneficiary of Palestine's strife.

One way out of this dangerous strife would be for Israel to make a deal: let King Abdullah of Trans-Jordan occupy the part of Palestine which the U.N. said last Nov. 29 should go to the Arabs. Then the other Arab states might fold their tents and silently steal away.

Even with peace Israel would have domestic problems to face. She would have to deal with the fanatical, Russian-influenced Stern gang and the expansionist-minded Irgun, both given to putting their programs over by any means, including terrorism. She will have to deal with 230,000 Arab inhabitants—or 400,000 if those who have fled in fright should return. She will have to face a unique problem—how to be a country of Jews and yet not divide the allegiance of Jews who are citizens of other countries. As Rabbi Lookstein of New York has pointed out, the birth of Israel argues for the death of the international Zionist movement. Israel should be the first to confirm this logic.

No doubt President Weizmann is aware that his new state faces these and other serious problems. If he finds solutions Israel might yet become a dynamo of the desert, working hand in hand with the Arab peoples, helping to develop the economy, the democracy, the culture of the whole Middle East.

The DPs We Have Always with Us

One problem which Israel was supposed to solve automatically is not even being dealt with in any substantial way. Many U.S. Jews who rejected and still see no sense in Herzl's reasoning have reluctantly supported the idea of a Zionist state in the hope that it would be a haven for Europe's Jewish DPs. But Israel's gateway is already crowded. She wants first to admit the 28,000 Jews held by the British in Cyprus, many of them potential soldiers. She may then be swamped by scores of thousands of frightened Jews from Arab states. War and economic barriers may long postpone European immigration into the new country.

Thus, despite the birth of Israel, the 175,-

000 Jewish DPs may have no better chance of escape from their misery than the 700,000 Christian DPs who have also been left high and dry in Central Europe. And so action on the DPs is still a U.S. moral obligation. It will bring us its own rewards. Let us get some of these people, Jews and Christians, off our conscience and into our factories and farms. Other countries will follow suit. Brazil is getting ready to take 50,000. The Fellows Bill, now before the House of Representatives, should be passed.

Can Israel Survive?

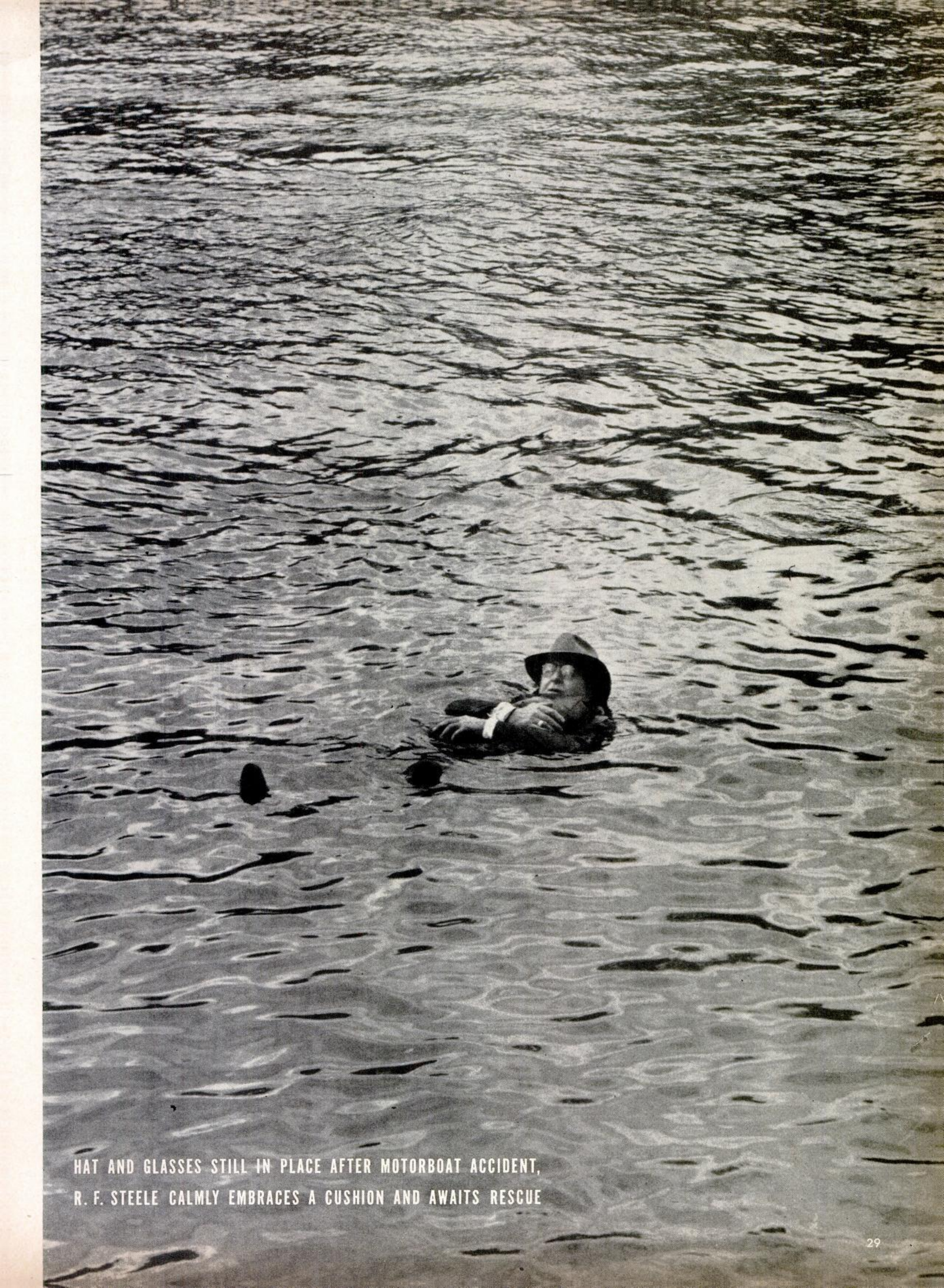
For better or worse the Zionists created Israel by their own efforts. Can they so preserve her? King Abdullah once observed that "it is absurd to suppose that small states can exist on their own." Israel cannot be independent of her Arab neighbors and no state, great or small, can be independent of world politics. It was the failure of world politics that drove the Zionists to take arms and seek refuge in a self-proclaimed state. If this state adds just another petty nationalism to the world, it may satisfy followers of Herzl. But it would have disappointed the other leading father of Zionism, Ahad Haam. That philosopher put not his trust in princes of states but preached the development of a great state—free Jewish civilization. Israel's toughest problem is to make sure that she has not traded this, the most precious part of any nation's birthright, for a mess of pottage called sovereignty.

Jerusalem the Golden

Perhaps in the city of Jerusalem, now strewn with barbed wire and corpses, lies some promise for a solution of Palestine's problem. Israel seems to have partitioned herself off from the old Hebrew capital, and now Jerusalem may eventually become an international Holy City—if the U.N. (whose new mediator for Palestine is Sweden's Count Bernadotte) has any influence left. There Arabs may meet Jews on neutral ground and seek a basis of understanding that could spread through the region. There is the Hebrew University, whose president, Rabbi Judah Magnes, stands out as a consistent preacher of Arab-Jewish understanding, cooperation and peace. The Arabs are in the Middle East to stay, and Israel's politicians will have to be statesmen about the Arabs, which few Zionists ever were. The world can only hope that they will succeed and that the Arabs, too, will work for a compromise of the present disunity. Only thus can the problem of Palestine be solved.

PICTURE OF THE WEEK: ➔

The nonchalant voyager on the opposite page is a Des Moines, Iowa plumber named Roach F. Steele. On May 16 he was taking a Sunday-afternoon cruise down the Des Moines River with three friends when their motorboat hit a submerged log and sank in 25 feet of water. Roach and his companions calmly grabbed the boat's buoyant seat cushions and waited for rescue. Eventually they paddled and floated to safety, but in the interim an amateur photographer took this picture of Steele, damp but serene.

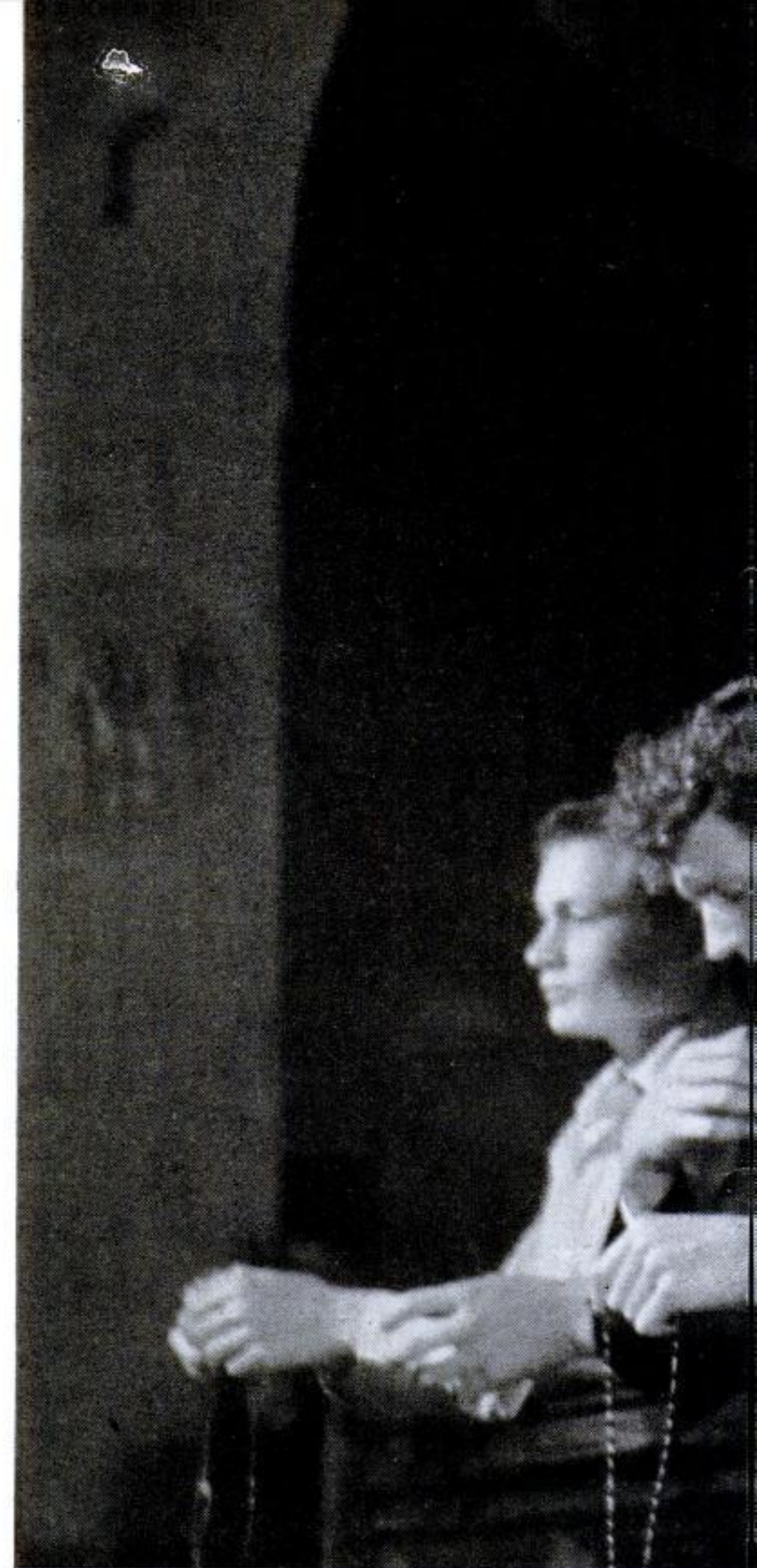


HAT AND GLASSES STILL IN PLACE AFTER MOTORBOAT ACCIDENT,
R. F. STEELE CALMLY EMBRACES A CUSHION AND AWAITS RESCUE



FUNERAL MASS is held in Boys Town's Dowd Memorial Chapel. Father Flanagan died of a heart attack on trip

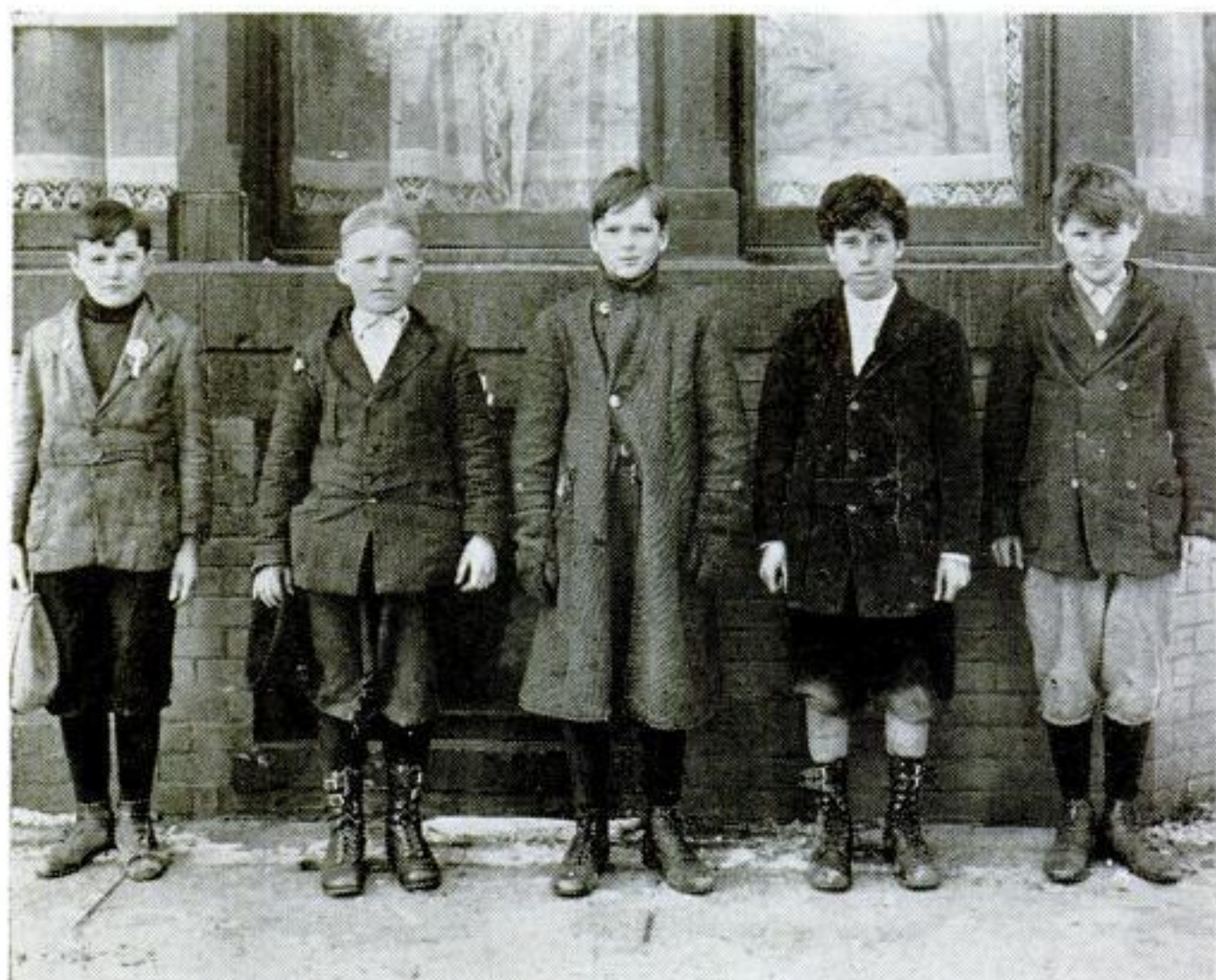
to Europe investigating the problems of European youth. His body was flown back to Boys Town as he had requested.



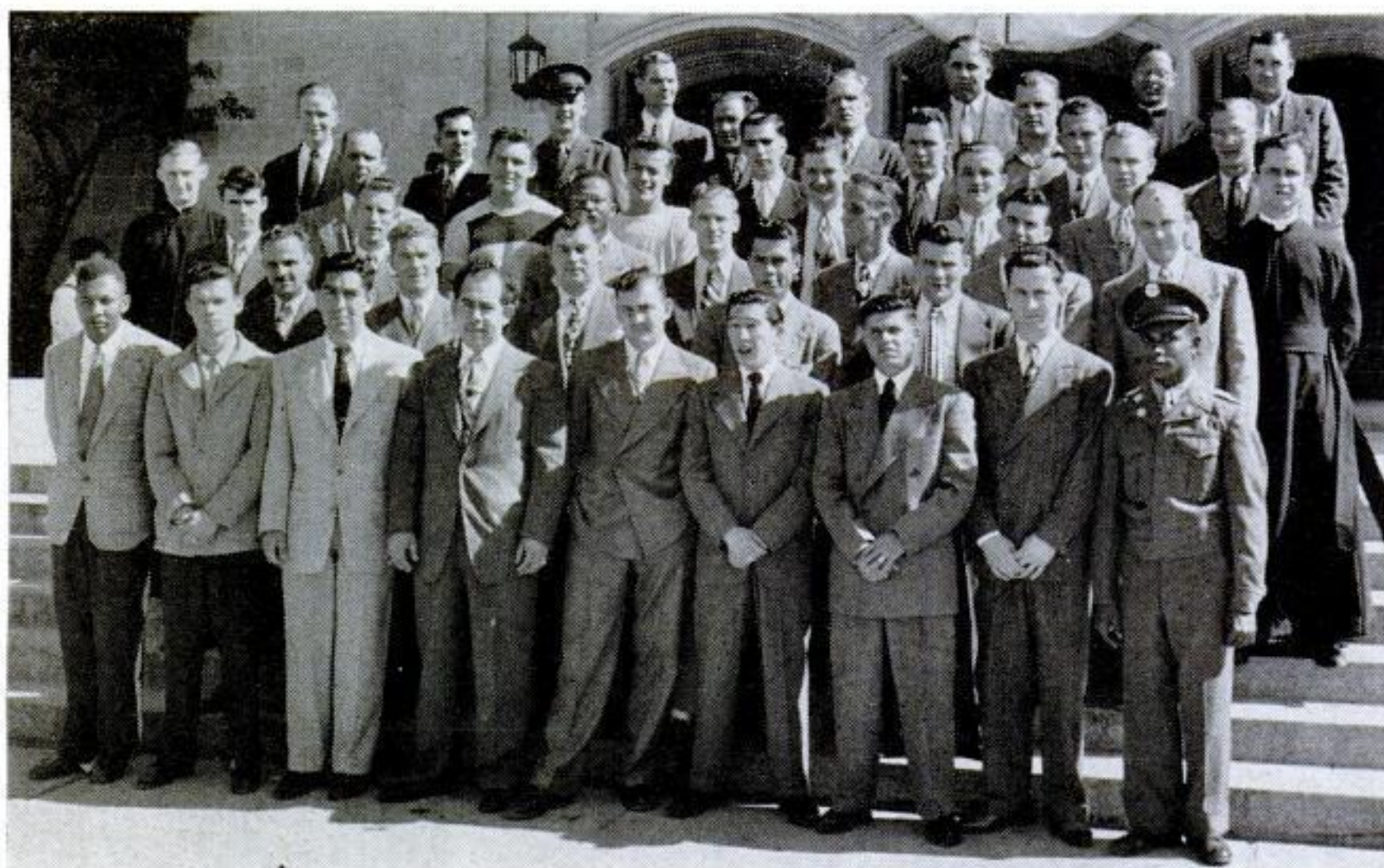
CROSSING THEMSELVES AND TELLING THEIR BEADS,

BOYS TOWN BURIES FATHER FLANAGAN

Crowds honor its famous founder



THE BOYS of the first "home" were the five shown at the left, of whom three were homeless and two were juve-



nile delinquents. Four are still living but they could not get to the funeral. The alumni who were able to attend

are shown on chapel steps at right. Most of the graduates have been successful in the trades, professions or business.



THE BOYS KNEEL IN BOYS TOWN CHAPEL AT THE LAST SERVICES FOR FATHER FLANAGAN. THE 31-YEAR-OLD INSTITUTION IS OPEN TO BOYS OF ALL FAITHS

They came to Boys Town by the thousands. Some were neighbors who remembered the young priest when he borrowed \$90, rented a house in Omaha, Neb. and with five homeless boys started what became the most famous institution of its kind in the world. Here and there was an alumnus, a once homeless kid who now recalled his first welcome at Boys Town. And there were the boys, feeling an echo of the loneliness Boys Town had almost made them forget.

Of the 61 years before his death on May 15, Msgr. Edward Joseph Flanagan had devoted 31 to helping homeless and friendless boys. Because of his combi-

nation of shrewd psychology and frank sentimentality some 5,500 former orphans and juvenile delinquents today are worthwhile citizens. Last week many of them were back to pay their last respects. In the stillness of the Gothic chapel they could hear the echoing sounds of riveting machines as Father Flanagan's big "expansion program" went ahead. The sounds of Boys Town's growth mingled with the text from Matthew 25:35:

"For I was an hungred, and ye gave me meat: I was thirsty, and ye gave me drink: I was a stranger and ye took me in."



ONE OF HIS LAST PICTURES WAS TAKEN IN VIENNA



THE "TOWN" got its start in the house shown at left, which took most of Father Flanagan's borrowed \$90 for a



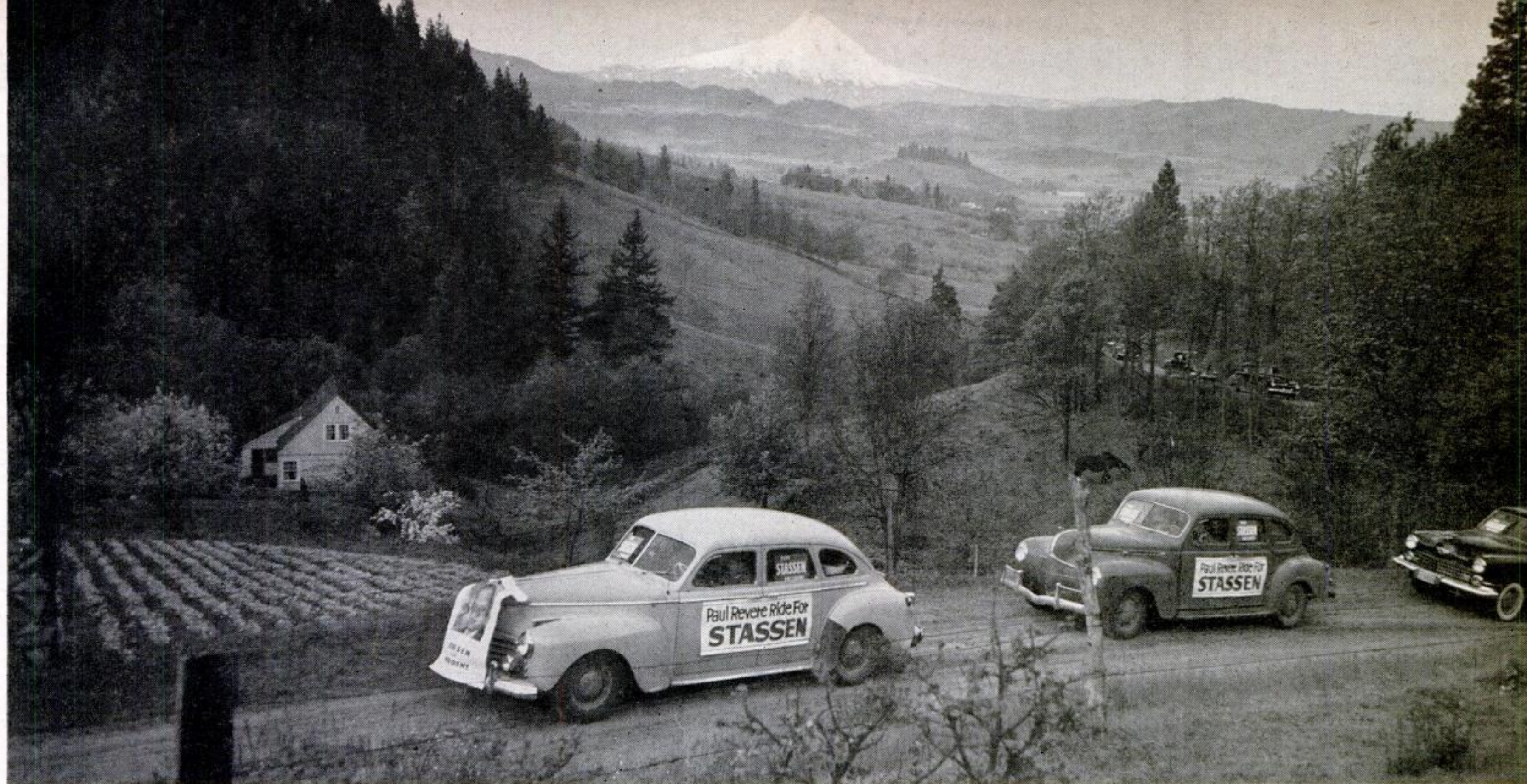
month's rent. Since then contributions from people of all creeds built up the home into the 900-acre establishment

shown at right. The big \$10 million expansion program now in progress will raise capacity from 430 to 1,000 boys.



BEFORE THE GREAT DEBATE over Portland's Station KEX, Stassen and Dewey exhibit smiles which vanished three days later when Stassen charged that Dewey forces

spent \$250,000 in Oregon and Dewey replied that Stassen was lying. In debate Stassen upheld outlawing Communist party. Both men talked well, but Dewey came off better.



A CARAVAN OF "PAUL REVERE RIDERS"—A STASSEN TECHNIQUE THAT HAD ALWAYS WORKED BEFORE—ROLLS THROUGH OREGON. IN THE BACKGROUND IS MT. HOOD

STASSEN UPSURGE HALTED BY DEWEY

New Yorker wins Oregon delegates

All the tumult and shouting in Oregon was finally over. The last caravan of Harold Stassen volunteers had gone down the last lovely country road (above). Tom Dewey had left the state after three steady weeks of speechmaking. Even the great man-to-man debate between the two candidates (*opposite page*) was now a matter of history. The voters went to the polls and turned in their verdict—about 53% for Dewey, 47% for Stassen. For the first time since the Stassen band wagon got rolling in early April, it had been brought to a sudden, abrupt and complete stop which could badly upset its schedule.

For Dewey, twice run over by the band wagon, victory in Oregon was sweeter than the prize, which was only 12 delegates. Actually the results merely completed an odd round robin. In New Hampshire, before the campaign got really going, Dewey beat Stassen. In Wisconsin, Stassen beat Dewey. In Nebraska, Stassen beat both Dewey and Taft. Then in Ohio, Stassen and Taft more or less beat each other. Now Dewey had completed the circle. It was possible the Big Three, like overeager fighters in the Golden Gloves preliminaries, had battered each other so much they might be in poor shape for the finals.

ON THE STEPS OF THE CAPITOL IN SALEM, DEWEY IS ALMOST ENGULFED BY A CROWD PRESSING CLOSE TO HEAR ONE OF THE 92 SPEECHES HE MADE IN OREGON





NOW 20 YEARS OLD AND STILL SOMETHING OF AN ATTRACTION AT THE BOX OFFICE, SHIRLEY TEMPLE AGAR BENDS OVER 4-MONTH-OLD DAUGHTER LINDA SUSAN



AT 6 winsome Shirley scored a hit in *Stand Up and Cheer*.

SHIRLEY TEMPLE'S BABY

As mother of Little Miss Agar, movies' Little Miss Marker makes many people feel older

Because it reminded them of their own advancing years, U.S. moviegoers stubbornly resisted Shirley Temple's growing up. The top box-office attraction from 1935 to 1938, Shirley slipped to sixth place in 1939 and out of the first 25 in 1940 as she lost her childhood chubbiness and curly hair. In 1942 fans shuddered at glamour pictures of their innocent sweetheart. They recoiled as Shirley gave her first screen kiss. When news leaked out that Shirley was to take her first drink, the W.C.T.U. was up in arms until the studio assured everyone

that Shirley would find the first sip repulsive and spit it out.

In 1945 the public suffered still another blow. On Sept. 19 of that year Shirley marched down the aisle and became the wife of John G. Agar, a sergeant in the Army Air Forces whom she had met two years before at a party given by ZaSu Pitts. Four months ago the U.S. grudgingly accepted the inevitable when Shirley gave birth to a 7 lb. 6 oz. girl. Last week veteran moviegoers got the *coup de grâce*. Hollywood released the first picture (above) of America's favorite child star as a mother.



A favorite in Colonial times...
A find in times like these!

**You can build a nourishing meal
 around this hearty main-dish soup**

Early America's stalwart men-folk ate chicken noodle soup and found it fortifying and satisfying. Now, in 1948, budget-careful home-makers find in Campbell's Chicken Noodle Soup a buy, and a boon. Here is nourishment, and sustenance, and old-fashioned

good eating. For Campbell's make this soup the same unstinting way as did the good wives of long ago, slowly simmering plump chickens till the broth is glistening-rich, adding noodles in ample measure, and tender pieces of chicken, too. For this year of '48—its budgets and its appetites—here's a hefty main-dish soup to have on hand, to have often!

Campbell's
CHICKEN NOODLE SOUP
LOOK FOR THE RED-AND-WHITE LABEL



NEW GRAND SLAM
IN LIPSTICK SHADES...



TANGEE'S PINK OF PERFECTION

"PINK QUEEN"

"Dazzling as a Diamond"



CONSTANCE LUFT HUHN
Head of the House of Tangee
and Creator of "PINK QUEEN!"

TANGEE'S new "PINK QUEEN" is Leap Year's "come hither" color
—but definitely! It's bright. It's light. It's fashion right.

And, of course, like all Tangee super-shades, it goes on easier...
stays on longer. Yes, that summer romance is in the cards with

"PINK QUEEN"—Tangee's pink of perfection!



JOAN BLONDELL

One of filmdom's best dressed, most glamorous stars, says:
"Pink lipstick's the Hollywood craze this year.
And 'PINK QUEEN' is, of course, the perfect pink."



OTHER
SUPER-SHADES
BY TANGEE

RED MAJESTY

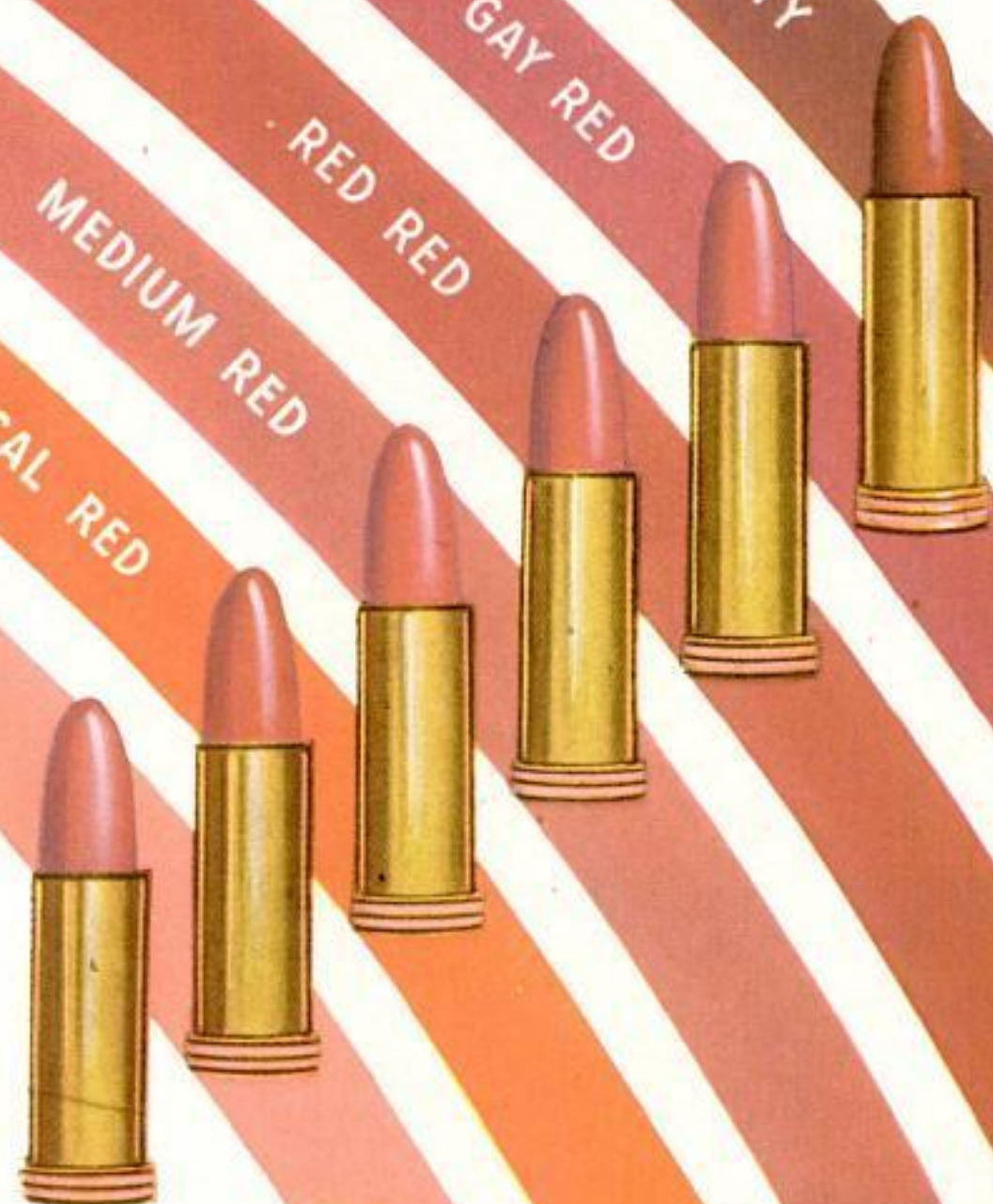
GAY RED

RED RED

MEDIUM RED

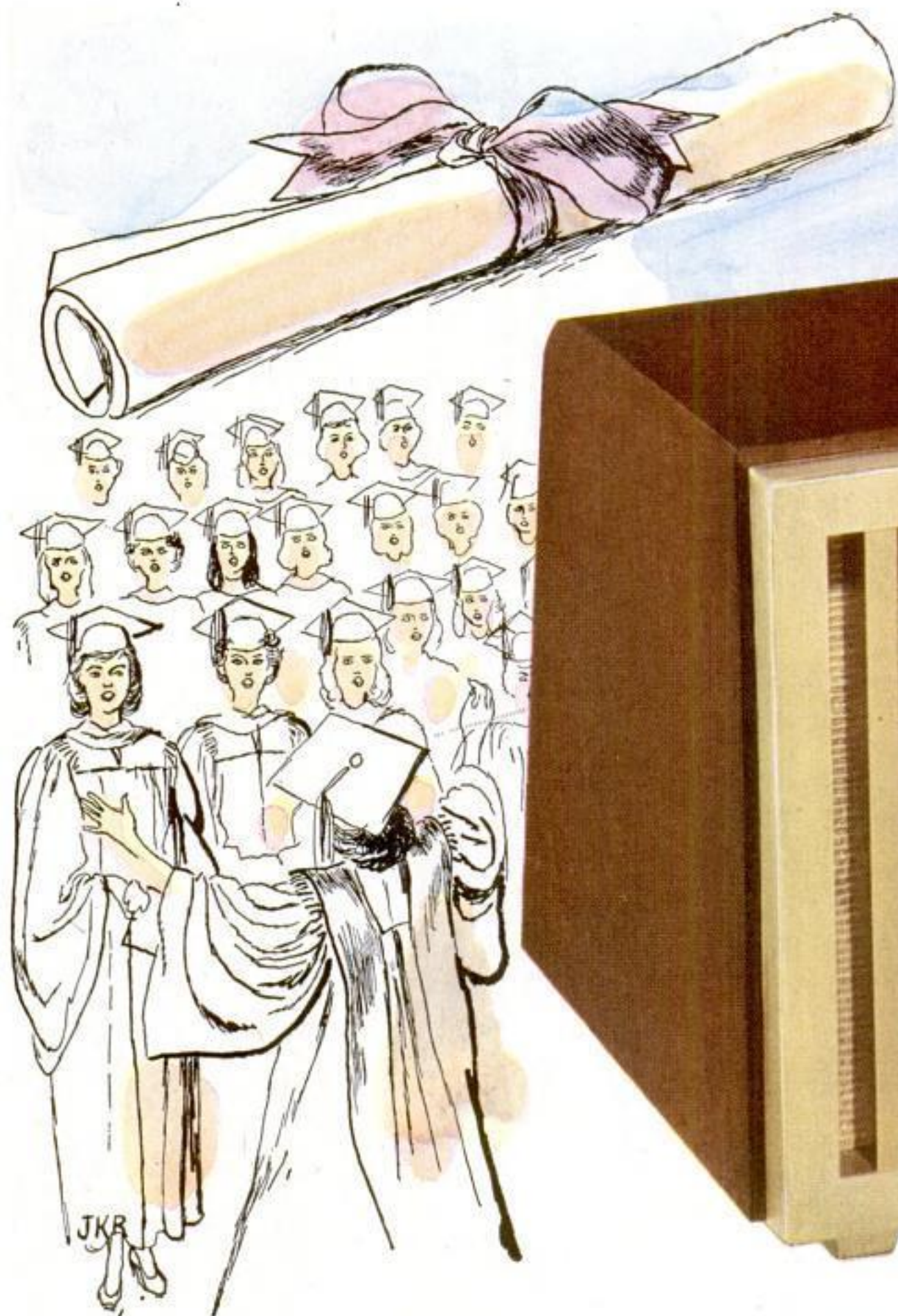
THEATRICAL RED

NATURAL



Tangee

THE WORLD'S NO. 1 LIPSTICK



Yes, the 75X11 is a "degree with honors" in harmony for those who love music! Big 5-inch speaker to bring you all the glory of the "Golden Throat." Clear plastic dial face glows when the set is on. Plastic pointer makes tuning easy.



Top Honors in Graduation Gifts

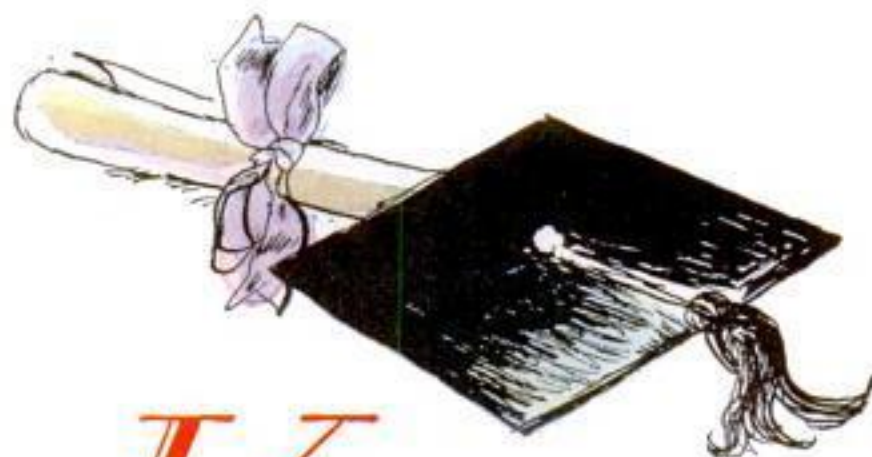
and all with the "Golden Throat!"



The 8X53 is another RCA Victor beauty that features the "Golden Throat." A top performer with automatic volume control, super-sensitive, electro-dynamic speaker and built-in antenna. Smart, hardwood cabinet in walnut finish.

ONLY RCA VICTOR MAKES THE VICTROLA
"Victrola"—T. M. Reg. U. S. Pat. Off.

What more original idea—what more acceptable gift at graduation time than a superb radio? Especially if it's by RCA Victor with the fabulous "Golden Throat"! Here is tone so pleasing, so pure, so utterly realistic it's just like listening to an "In Person" performance. But see these new RCA Victor radios yourself. Hear them . . . and give the one of your choice!



RCA Victor's exclusive 3-way Acoustical System made radio history in thrilling tests of tonal fidelity. Even trained musical ears could not tell the "Golden Throat" from an "In Person" performance.



Every graduate would love to get the 66X12! Has the "Golden Throat," of course, and a big super-sensitive, electro-dynamic speaker for undistorted tone. The smart looking cabinet "fits in" anywhere. Antique ivory finish or walnut plastic (66X11).

Tune in Robert Merrill, singing "Music America Loves Best" . . . Sundays, 2:30 PM, EST, on your NBC station.

RCA VICTOR

DIVISION OF RADIO CORPORATION OF AMERICA



THE STRANGE CASE OF SEDUCTION IN MOSCOW



BEFORE HER LATEST CONQUEST GALYA WAS MARRIED IN MOSCOW TO SERGEANT JOHN BICONISH (ABOVE)

A GI FROM MOSCOW TELLS ABOUT HIS BUDDY WHO DESERTED AN EMBASSY POST FOR HIS RUSSIAN LOVE

Last week sex entered the "cold war." James M. McMillin, a 21-year-old U.S. Army sergeant serving with the Embassy in Moscow, deserted his post out of love for a Russian girl named Galina Dunaeva Biconish, wife of another American sergeant since recalled to the U.S. "Seduction and exploitation" was the indignant explanation of the U.S. State Department. "A protest against the anti-Soviet policies of the capitalists" was Moscow's gleeful cry. Back in the U.S. the young sergeant's family—his father is a regular Army colonel—kept their own sad counsel. One of McMillin's Moscow buddies, however, knew more of the background. He is Sgt. Paul F. Beatley, now in Washington. Here he explains to Writer Sam Stavisky how love's sweet mystery can be slyly encouraged by the watchful Soviet authorities.

Within three hours after arriving at American House in Moscow, I got a phone call.

"It's one of the Mozhno Girls," grinned the fellow who answered the phone. "Keep your shirt on, kid," he advised.

I'd already been wised up.

"Hello," I said.

"Allo," returned a high-pitched female voice. "Izzat Paul Eff Beatleh?" She even knew my middle initial, but her pronunciation was bad.

I admitted I was.

"I vahnt to see you," she said coaxingly.

"Why?" I demanded. "How did you learn my name?" Fact is, I'd arrived at the Moscow airport and Embassy without even the military attaché expecting me.

She chuckled but did not answer. Instead she professed a great desire to learn "Ainglish."

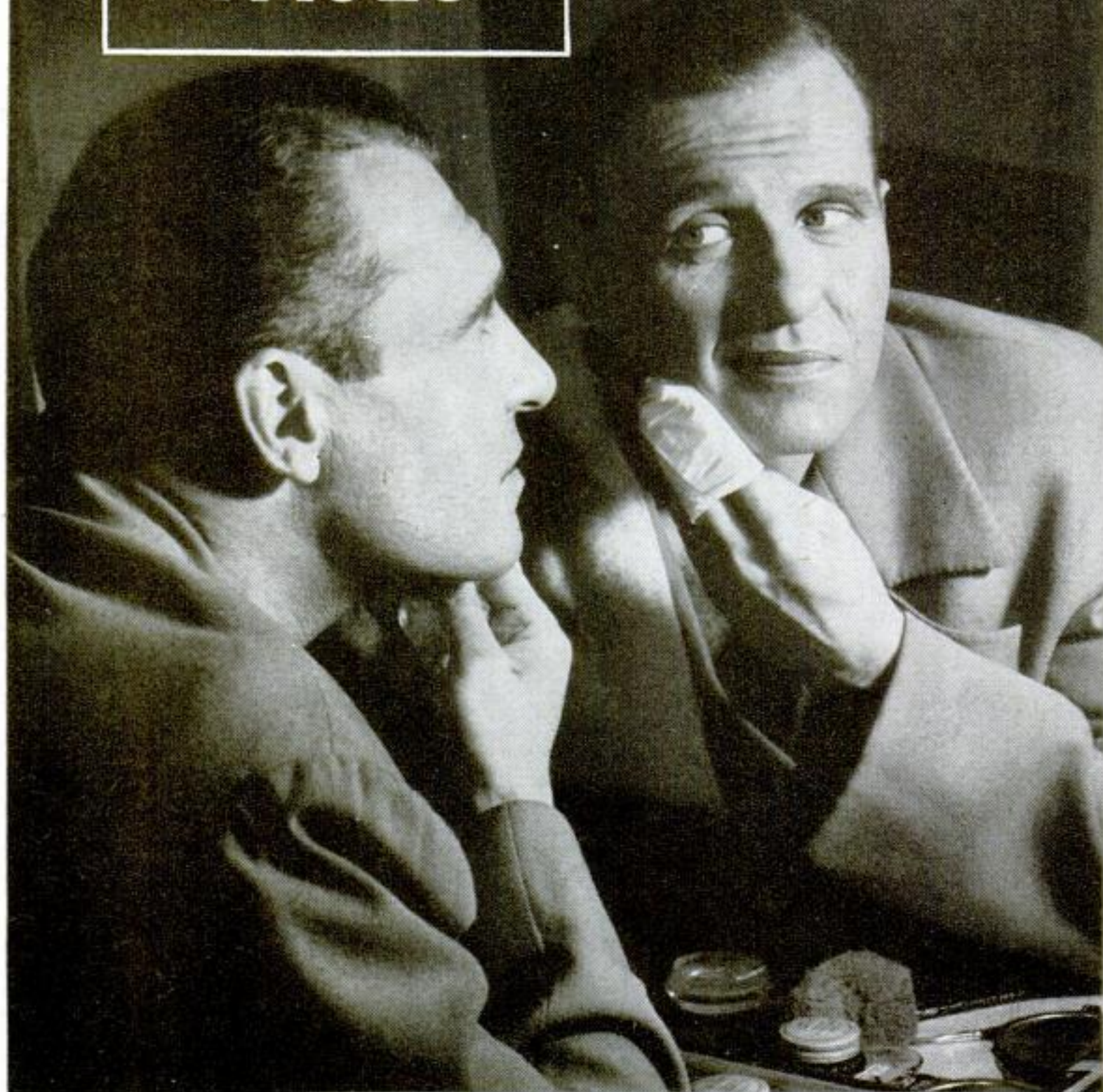
I said okay, but sometime later. She expressed disappointment and told me her name was Valya and she would call again soon. The boys, who'd

gathered around the phone, razzed me for not making a date right off. Frankly I was tired after the long flight from Berlin.

Two other Mozhno Girls called before the evening was over, Renée and Susanna. The approach and conversation were as with Valya, except that I agreed to meet Susanna the following Wednesday evening at 7 outside the Parkulturnie Metro (subway), a few blocks from where we lived.

The Amerikanskydom (American House) is a two-story red-brick building which had once served as a schoolhouse. It faces the Moscow River, close by Parkulturnie Bridge, and is about a mile down the road from the Kremlin and the Embassy. Adjacent on the left is a noisy, dusty factory turning out cement for the Metro being built under the rivers. On the right is an office building of the NKVD (the secret police, now officially the MVD). It was commonly suspected that

ACTORS' FACES



RALPH BELLAMY shows why actors' faces are extra-sensitive. Rubbing off heavy stage make-up after each performance leaves the skin tender. No wonder so many Broadway and Hollywood stars rely on Williams for comfortable shaving.

Actors' faces are extra-sensitive

THAT'S WHY RALPH BELLAMY SHAVES WITH SOOTHING WILLIAMS SHAVING CREAM

"Removing heavy stage make-up leaves the face sensitive," explains Ralph Bellamy, star of the Pulitzer prize-winning comedy "State of the Union." "But I can shave closely as I like without soreness when I use Williams Shaving Cream. It doesn't sting or irritate."

A shaving cream can be truly gentle to a tender face only when it's made of bland, top-grade ingredients, blended in precise amounts. And that's exactly how Williams is made. In Williams you enjoy the unique benefits of more than one

hundred years' experience in making fine shaving preparations.

Close, easy shaving

Williams is famous for its rich, whisker-wilting lather. It soaks wiry beards *completely* soft—lets you shave closely and cleanly without scrape or burn. Pick up a tube of Williams Shaving Cream today.

Lather or brushless? If you prefer a brushless shave, you'll find the same luxurious shaving cream qualities in the new heavier, richer Williams Brushless Cream.



AMERICAN HOUSE, a mile from U.S. Embassy, is the Moscow residence of GIs and Embassy clerks. It is a ramshackle, depressing place, hated by most.

SEDUCTION CONTINUED

microphones were hidden in the walls of American House, placed there by the NKVD, so that even in our own rooms we had to be careful about our conversations. The Mozhno Girls apparently had the same fear, because they were reluctant to discuss "politics" or opinions in the house, even when they were alone with their boyfriends.

Some 35 men lived in American House in depressing, crowded quarters. The walls were covered with a dirty yellow paint. The floors were breaking up and rotting in many places. The Mozhno Girls were one of the few diversions to relieve the monotony.

The Americans called them Mozhno Girls because they were so eager to please. *Mozhno* means "if you wish" or "you may." We also called them "NK Girls," because we felt certain they were all reporting back regularly to the NKVD, the Russian secret police. Even so they were friendly, companionable and always ready for a good time. They may have been spies, but they also loved fun and American men and gifts of food, clothing, and costume jewelry. They never asked for gifts though; just took it for granted their *malchik* (little boy) would take care of them.

Many of the party girls were not good-looking by American standards. Their clothes were unstylish and of cheap quality. They used too much powder, lipstick and heavy perfume. But they were also personable, available and, once taken on as a steady girl friend, faithful to one man, at least while he was around.

A date with Susanna

As for me, out of shyness I failed to keep the Wednesday date with Susanna, but I met her at a Saturday night party. There I made a date with her for the following Wednesday and this time kept it. We went for a walk along the Moscow River, conversing in French. Her mother had been a Frenchwoman. Susanna said she wished it were possible for her to go to America, or at least leave Russia. I felt sorry for her. I never saw Susanna again. Later I learned she had been arrested, but I never did learn why. The other fellows weren't surprised, though. It was not unusual for the NK Girls to vanish without a word.

The NKVD was ever with us. One or two of their police were on constant duty in front of American House. Their plainclothesmen, discreetly but persistently, followed us everywhere. Guards and shadows alike were changed at short intervals so that we could not become friendly with them. Sometimes, just for the fun of it, we'd try to give the shadow the slip. Once three of us succeeded by jumping into a subway car just as the doors slammed shut. Another time, out of sheer curiosity, we turned on the shadow and started talking to him as to his intentions. He was polite but reserved.

We worked an eight-hour day and after that there wasn't much to do, especially in the winter months. After a while all the museums and visits to the parks seemed dull and boring. We couldn't make friends with the Muscovites; they were suspicious of us and afraid of the NKVD. Many of the American House men spent most of their nonduty hours with their Russian girl friends or hitting the bottle. Drinking, heavy drinking, was a favorite indoor sport, and just like the NK Girls, it was an escape from the iron walls.

CONTINUED ON PAGE 42



1. Dashing Dave, Director,—his “yes-man” close behind—
Dashed into town from Hollywood, and said: “I know I’ll find
A warm and friendly welcome at a place we both can rest;
And *that’s* the Hotel Statler, where you really *are* a guest.



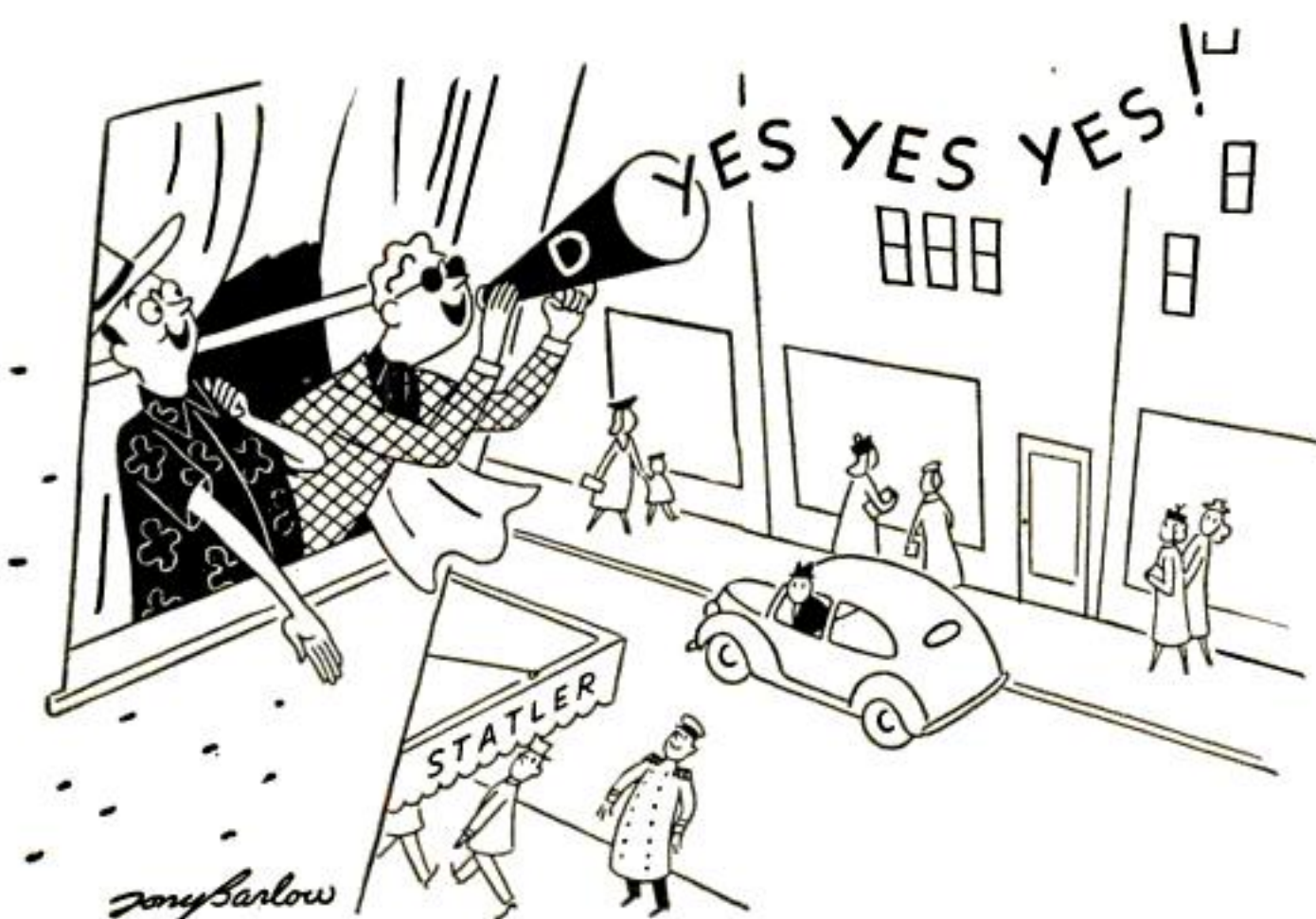
2. “In all the bedroom scenes I’ve shot, I’ve not seen beds like this;
Eight hundred built-in springs and more insure a slumbrous bliss.
Can you imagine better beds, no matter where we go?”
Asked Dashing Dave. And then—surprise—the “yes-man” answered: “*NO!*”



3. “Or take the Statler bathroom,” declaimed Director Dave.
“Of water hot, of towels white, and extra soap I rave.
Why, when I finish bathing I’m as sweet as any baby.”
The “yes-man” took a look at Dave, and glumly mumbled: “*Maybe.*”



4. “If ‘oscar’ were passed out for meals the Statler’d be the winner.
That’s why,” said Dave, “I’m first in line for breakfast, lunch, and dinner.
The genius of the Statler chefs, beneath their tall white caps,
Is almost equal to my own.” The “yes-man” groaned: “*Perhaps.*”



5. “The theaters where my pictures play, the city’s smartest stores,
The business districts, too,” said Dave, “are close to Statler’s doors.
And soon there’ll be a Statler in Los Angeles, no less!
Won’t *that* be swell?” The “yes-man” grinned, and shouted: “*Yes, Yes, YES!*”



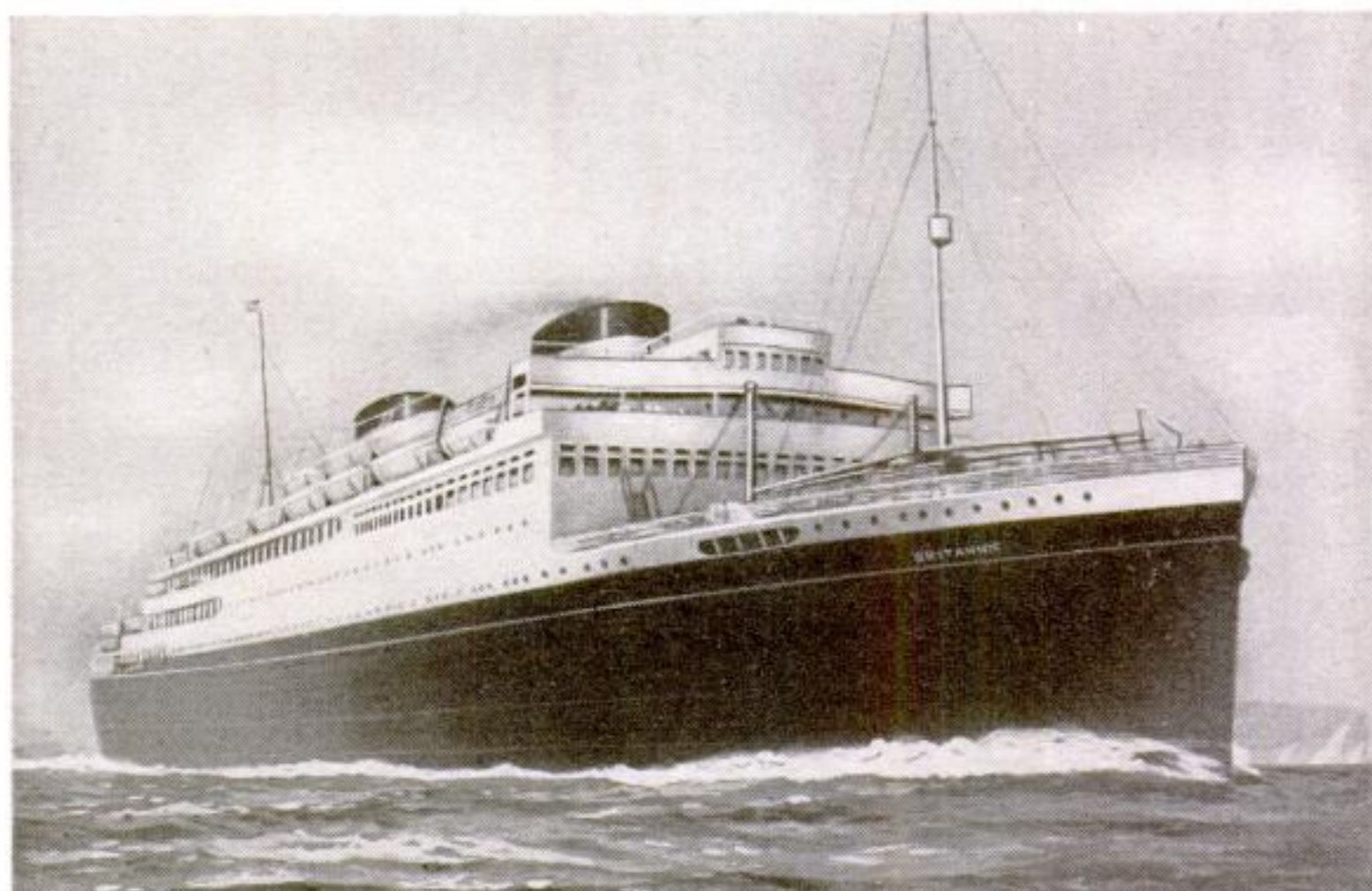
HOTELS STATLER IN BOSTON • BUFFALO • CLEVELAND
DETROIT • ST. LOUIS • WASHINGTON

STATLER-OPERATED HOTEL PENNSYLVANIA HOTEL WILLIAM PENN
NEW YORK PITTSBURGH

P. S. Now you can make your reservations by teletype! Complete teletype service is now in operation at every Statler Hotel. For *immediate* replies, without uncertainty, use the teletype service near you.

The BRITANNIC *returns*

... more beautiful than ever



Completely rebuilt, the popular 27,000-ton motor ship Britannic now resumes her distinguished place in the transatlantic fleet of Cunard White Star.

You will marvel at the size of her exquisite new staterooms . . . you will delight in her handsome public rooms, distinctive in decor . . . perfectly designed for enjoyment.

The original passenger capacity of the Britannic has been reduced by more than a third to provide considerably more "living space" for the individual voyager. With accommodation limited to First Class and Tourist Class only, you are assured of the utmost in ocean-going comfort . . . and as always you will enjoy the courteous personal attention for which Cunard White Star is famous.

Plan a late summer visit to *Britain, Ireland or the Continent.*

Regular Service Between

NEW YORK • COBH • LIVERPOOL

Consult Your Local Travel Agent

The British Tradition Distinguishes

Cunard White Star

SEDUCTION CONTINUED

American whisky, of good quality, could be bought cheaply through the Embassy. Vodka, bought in the Moscow stores, was expensive but also in abundant supply. Sometimes we made a "Moscow zombie" cocktail—a wicked concoction consisting of whisky, vodka, brandy, port wine. Once we poured a whole bottle of Aqua Velva shaving lotion into the mixing bowl. It never hurt anybody so far as I know. The cocktail guaranteed a rip-roaring good party.

Some of the men couldn't stand the pace.

One, for instance, who was in his 20s, had an attractive wife in the States and wasn't interested in the Mozhno Girls. After a couple of months in Moscow he asked for a transfer but was turned down, like so many others, because there wasn't enough personnel around. He took to vodka and some months later collapsed. He was sent to the American hospital in Berlin.



SGT. McMILLIN fell in love with Galya after her husband left for U.S.

Nine or ten of the fellows married their Mozhno Girls, although the men were transferred back to the States once the nuptials were disclosed and although there was almost no chance of getting their wives out of the country. Only one Russian bride got out that I know of. The rest stayed behind, drew allotments and proudly wore the dresses their husbands sent them from the U.S. Most came back to American House seeking companionship.

Galina ("Galya") Dunaeva was one of these brides who were left behind. She was married to Sgt. John Biconish, and he'd been sent back to the States two weeks

before I arrived in Moscow. She was, unquestionably, the most beautiful of the girls who came to American House.

I can still see her: 5 ft. 7 in. tall, weighing around 115 pounds; a lovely fair complexion, with light brown hair and appealing blue eyes, a sweetly moulded face—accentuated by a scar under the chin. She had a perfect figure and was a natural-born coquette.

Jimmy McMillin fell in love with Galya. He had been helping her out after Biconish had been transferred and it just happened. Jimmy is about my age, comes from a military family and was a crack Army cryptographer. He is 5 ft. 11, weighs 150 and has a handsome face. He was well liked and respected for his intelligence. He didn't drink and he didn't take up with the girls—that is, until he fell for Galya.

Jimmy and Galya

I moved in as Jimmy's roommate a few months after I got to Moscow. We liked each other from the start, and both he and Galya liked to have me around. Several times they took me along to her family's home in Sokolniki Park for a meal. Her father, she said, was a former general who had fallen from grace. Anyhow he seemed to be a nice guy.

For nine months I roomed with Jimmy. Then we broke up. Galya again. She couldn't help flirting.

I'd been back in the States a couple of months when I read about Jimmy's "deserting." Well, maybe Jimmy did take off—he was madly in love. But he never was a Communist or even a sympathizer. There were no pro-Communists at the Embassy. The drab Moscow life, the heavy atmosphere of fear and suspicion smothered any tendencies in that direction. Before he began clamming up, Jimmy had often argued there was nothing in Russia to compare with the American way of life.

As to Galya's being a clever and "experienced" agent, maybe she was fooling me but she didn't seem like one. She was too vain, too possessive, too crammed full of the standard Russian arguments. She never argued a point; she insisted.

After that Jimmy moved into a small room by himself and soon stopped coming to mess. Galya would cook for him. Thereafter they kept to themselves and Jimmy rarely spoke to anyone.

Something happened to Jimmy living in American House. Something happened to all of us.

It's only fair to state that, on the moral plane at least, things improved considerably at American House by the time I left in February. The Russians had apparently put on a squeeze, and the NK Girls stopped coming, without explanation. Only a few continued to show up, among them Galya.

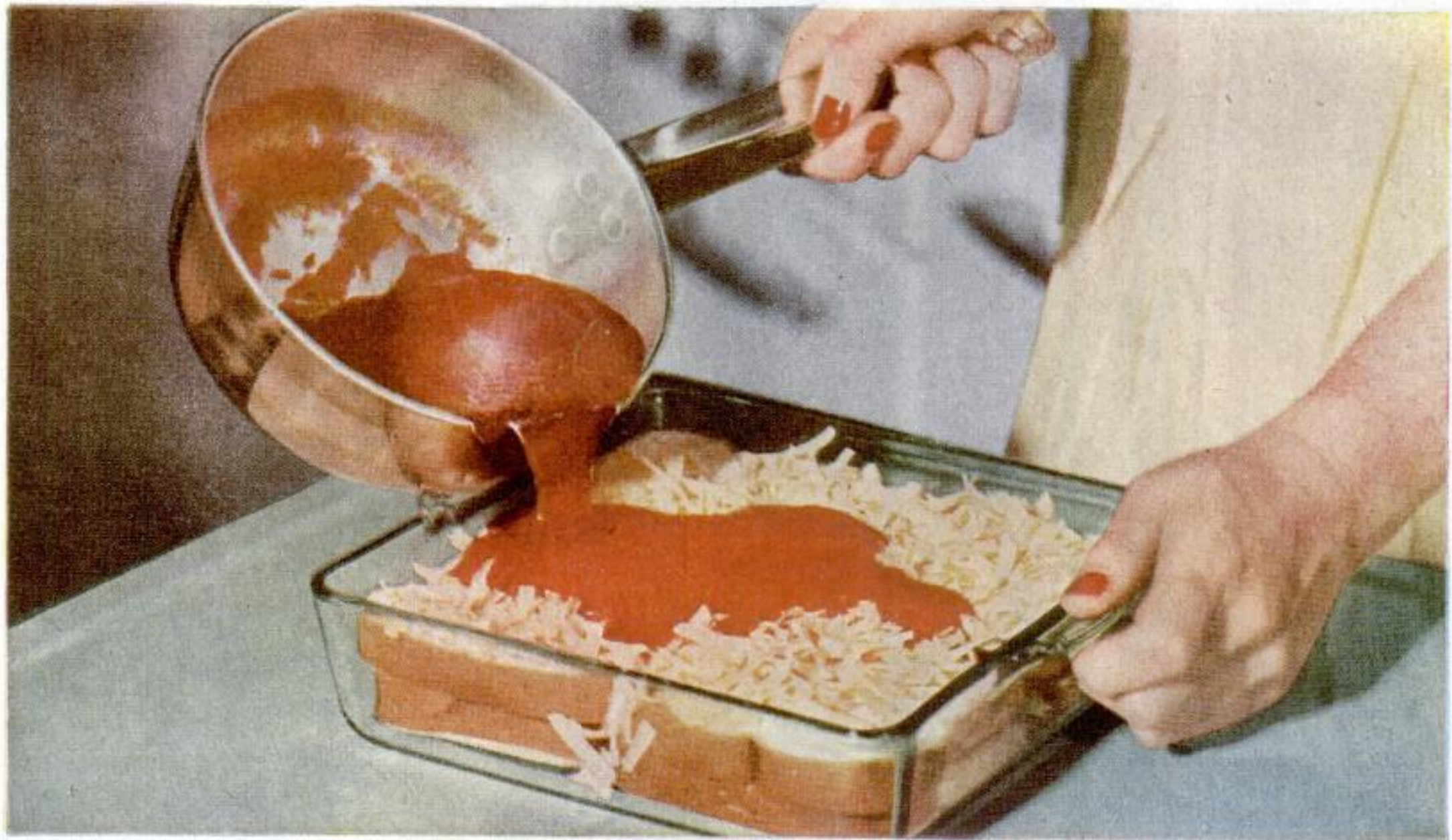
As to drinking, some of the worst offenders were sent back to the States, and the liquor ration was cut anyway.

Life became cleaner at American House—and duller and more boring. Maybe you shouldn't blame a guy too much.

No Blue-sky claims...
just down-to-earth
smoking pleasure
from Old Golds!

For a Treat instead of a Treatment...
treat yourself to OLD GOLDS





One...two...

Here's what to do—

This photograph shows Cheese Delight ready for your oven. It's a perfect introduction to Hunt's Tomato Sauce — if you haven't already met the handiest cooking ingredient that's come along in years! Get Hunt's at your grocer's for a few cents a can. And try this recipe:



Cheese Delight
 3 eggs, slightly beaten 1 cup milk
 2 cans Hunt's Tomato Sauce
 1 teaspoon salt ¼ teaspoon pepper
 8 slices day-old bread
 ½ lb. American cheese, grated

Mix eggs, Hunt's Tomato Sauce, milk and seasonings. Arrange alternate layers of bread, cheese, and sauce in greased 9-inch square pan. Place in pan of hot water. Bake in slow oven (325°F) for 50 minutes or until a knife inserted in center comes out clean. Makes 4 servings.

Hunt—for the best
 Hunt Foods, Inc., Los Angeles, Calif.

Three...four...

It tastes like more!

See how Cheese Delight puffs up nice and light in your oven. Ummm! Wait till your family tastes the heavenly combination of tomato sauce and cheese...

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VICAR EXORCISES A POISON PENMAN

After 20 years Robin Hood's Bay gets laugh out of spite letters

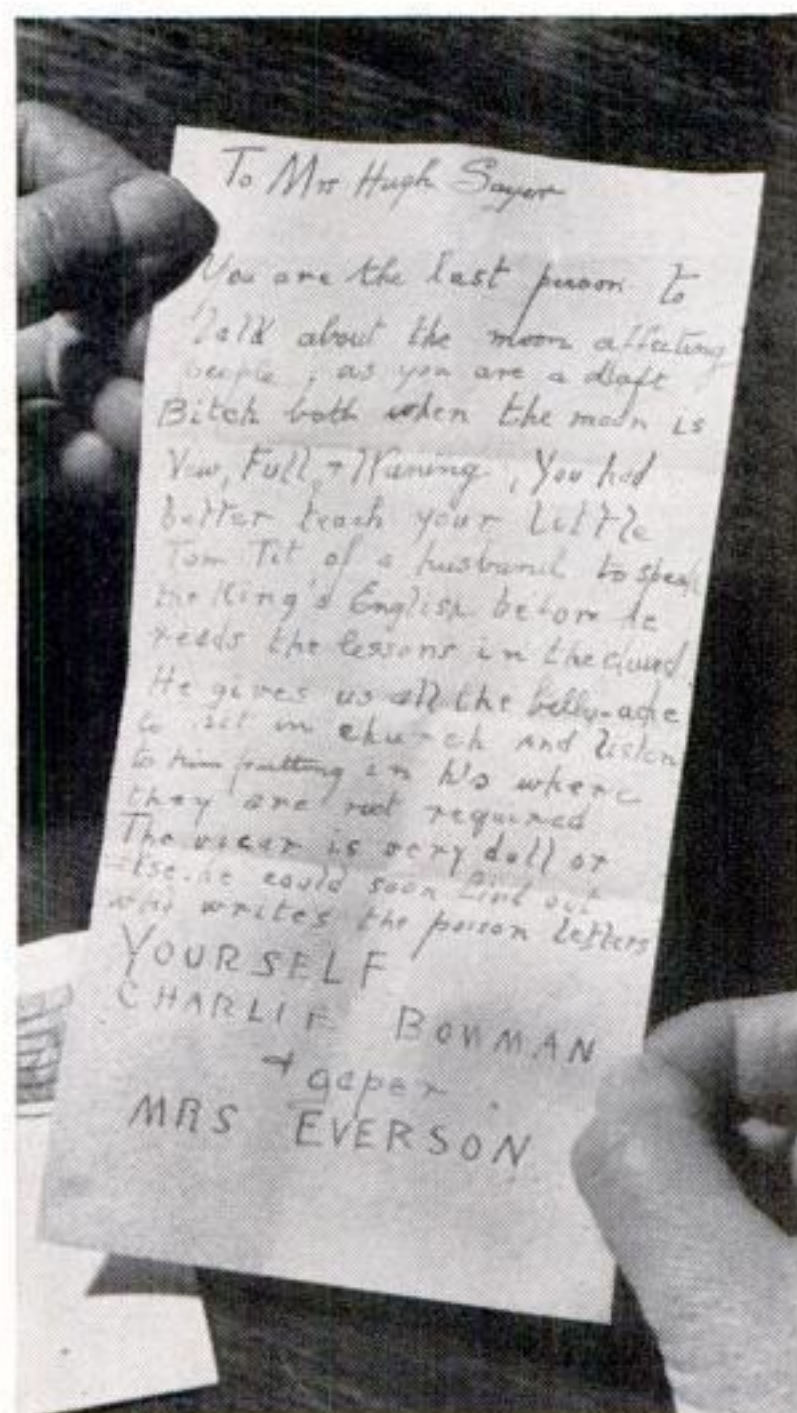
One day 20 years ago the vicar of St. Stephen's Church in Robin Hood's Bay, England (right) was out shooting clay pigeons with some of his parishioners. Next day he got an anonymous letter asking whether a man of God had nothing better to do than shoot innocent birds. Despite this foolish mistake, the vicar took the letter seriously and more vicious letters followed. In a few months it was too much for the vicar, who left town, a hounded man. His successor resigned too, unable to stand the letters. Since then nearly everyone in the village has been the victim of unfounded and malicious accusations by the unknown penman. One man was accused of fathering his own daughter's illegitimate child. A housewife was asked if she knew that her daughters "kept open house" for gentlemen of the neighborhood. Others received letters beginning "You poor mutt" or "You old sow."

Recently the present vicar of St. Stephen's, Arthur Patrick, decided to act. From his pulpit he read one of the letters he received. "Such letters," he said, "have visited grief and pain on this town for 20 years. . . . If you receive such letters, my advice to you is to read them, have a laugh over them, then hand them over to me." The relieved villagers, many of whom thought they alone got letters, began calling the penman "The Big Baby." In the next fortnight Patrick collected many letters, which he has turned over to the police.

Last week the case had not yet been solved, but the villagers were having a lot of fun playing detective. No one was free from suspicion—not even the venerable members of the St. Stephen's choir.



THE CREAKING OLD FISHING VILLAGE OF ROBIN HOOD'S BAY IS HUDDLED BY THE SEA IN YORKSHIRE



LETTER to Mrs. Hugh A. Sayer criticizes way husband reads lesson at church services.



THE SAYERS, who rent rooms at slightly higher rates than most villagers, once received a letter attacking Mr. Sayer as "a money grubbing hypocrite."



THE VICAR, Arthur Patrick, denounced penman who called him "a spiving glutton."



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EX-CONTRACTOR Edgar Carbert said penman accused his son-in-law's mother of bearing two blind children. He claims he knows who the penman is and thinks he has "a bit of a kink."



STOREKEEPER and Landowner Richard K. Storm was once a churchwarden, is member of church council. Letters he received accused him of heavy drinking and living like a king.



HOUSEWIFE Mrs. Samuel Thompson received a poem from the penman about her singing voice. He called her a "bawler," recommending she get "some good bird seeds and suck 'em."



EX-FARMER Matthew Wellburn, who retired seven years ago, has been a churchwarden for the past 28 years. He burned the last letter he got, "a pack of lies, mostly about church."

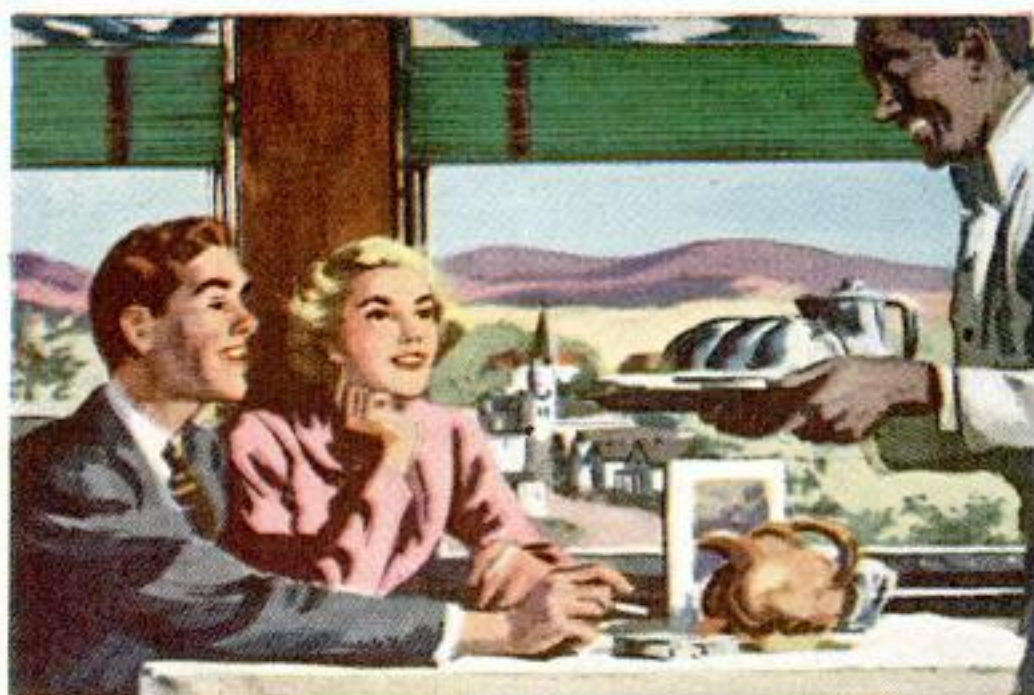


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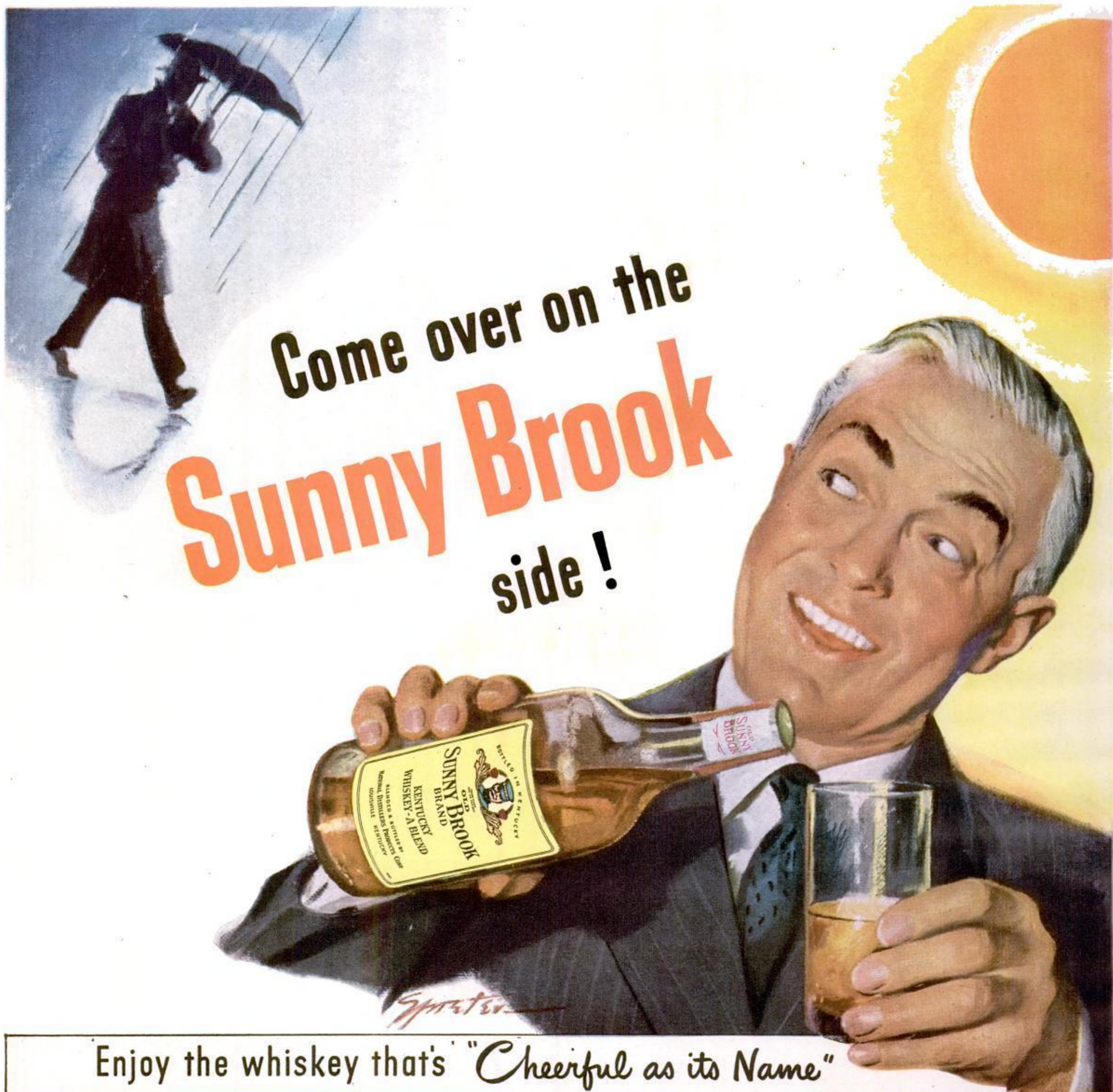
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USING A QUARTZ ROD TO CONDUCT LIGHT TO A FROG'S ORGANS, DR. MELVIN KNISELY BENDS TOWARD MICROSCOPE TO OBSERVE THE CIRCULATING BLOOD

BLOOD SLUDGE

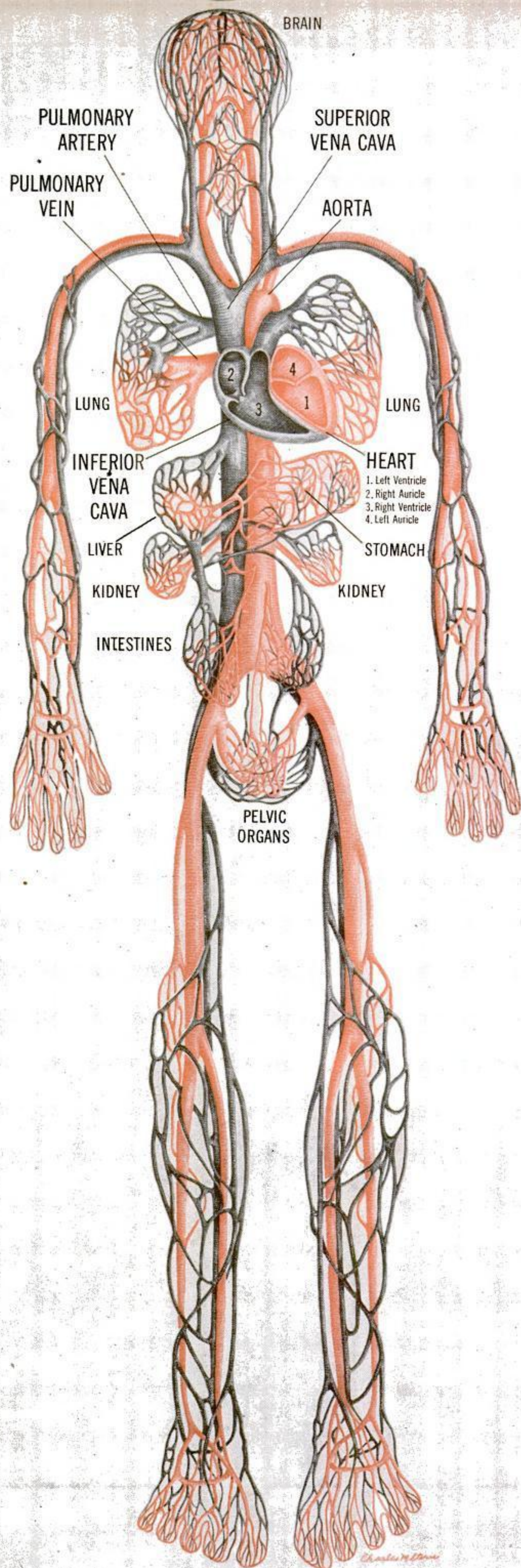
A basic discovery of how diseases affect blood opens new ways of fighting them

PHOTOGRAPHS FOR LIFE BY F. W. GORO

The study of blood is as old as man's interest in the workings of his own body. The first anatomists understood the vital importance of the strange fluid without understanding its functions. Even the early Greeks, aware of the existence of veins, had no conception of how these vessels worked but thought of them as tubes in which blood continually sloshed back and forth. The circulation of blood was unknown until 1628, when the great English anatomist William Harvey published his proof that there is a continuous flow from the heart out through the arteries and back through the veins. But even with the idea of circulation established, the question of how arteries and veins were interconnected remained unanswered until 1661, when the Italian anatomist Malpighi discovered tiny connecting vessels with the newly invented microscope. Then, as knowledge of the blood's pathways and chemistry cleared away many of the ancient misconceptions, scientists began for the first time to understand its real functions.

But although knowledge about blood has increased in recent years it has been limited by the fact that few anatomists have observed its behavior in living tissues. Some of the best work in this neglected field is that of Dr. Melvin H. Knisely of the University of Chicago, who has made the study

of blood his lifelong career. Seventeen years ago Knisely began using his special lighting equipment (*above*) to observe the normal blood of healthy animals. Then in 1940, during a summer of study at the University of Tennessee, Knisely was urged by a colleague, Dr. Warren Stratman-Thomas, to take a look at the blood of a sick animal—a monkey dying of malaria. As he peered through his microscope at the creature's circulating blood he saw something he had never seen before. The blood flowed slowly. Its consistency changed before his eyes. Knisely realized suddenly that this altered blood, moving throughout the entire body, must be a major cause of the animal's illness. And if the amazing blood change could occur in malaria it might occur in other diseases as well—perhaps in all diseases. Excited by his discovery, Knisely recruited others to help explore it—Drs. Lois Schwartz and Theodore Eliot from Tennessee, Louise Warner and Edward Bloch from Chicago. The scientists embarked on a long program of research, beginning with the study of normal circulation (*pp.* 50-53) and culminating in repeated observations of "sludged blood" (*pp.* 54-57). Now, after eight years, they have shown that the understanding of sludge will make possible a new attack on a whole panorama of human diseases.



CIRCULATORY SYSTEM is shown above. Blood from heart's left ventricle (1) flows through body and returns through right auricle (2) to right ventricle (3). From there it goes to lungs and back through left auricle (4) for another trip.

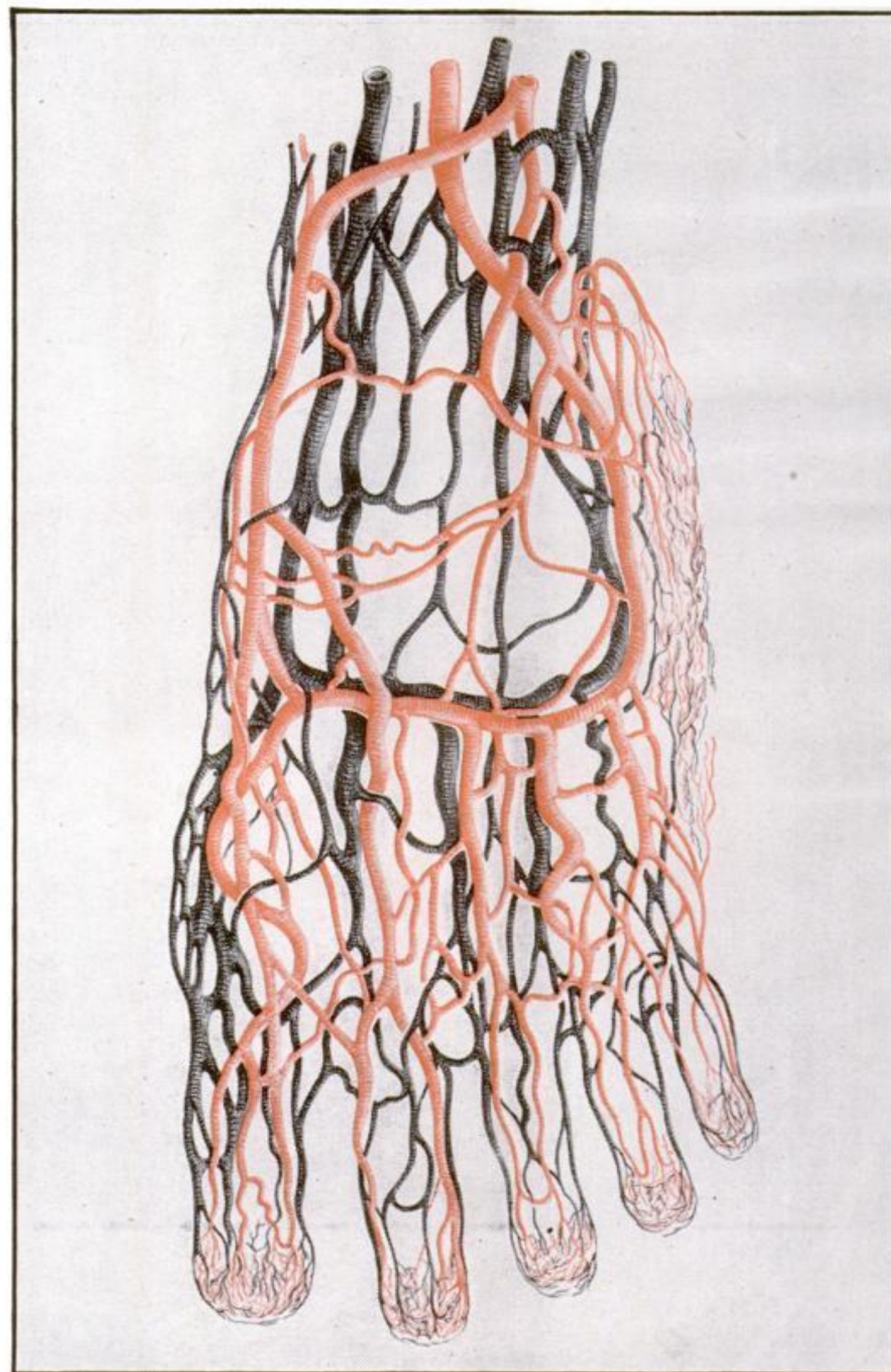
BLOOD SLUDGE CONTINUED

THE CIRCULATION

An intricate network of arteries and veins carries the blood to every part of the body

One of the main functions of the circulating blood is the supplying of oxygen to the countless tiny cells that make up the tissues of the body. In the drawing at left the main features of the human circulatory system are outlined. The heart starts the blood on its journey by pumping it into the body's main artery, the aorta. This vessel divides and subdivides into smaller and smaller arteries (shown in red), which carry the blood to all parts of the body. The finest branches, much too small to be shown here, are the capillaries (*pp. 52, 53*)—minute connecting vessels through which blood passes from the tips of arteries into tiny veins (shown in black). These veins join one another, finally converging to form the two large veins which carry the blood back to the heart once more. From the heart, the blood makes a short trip through the lungs and back. In this one case the returning rather than the outgoing blood carries the oxygen and so the vein is shown in red and the artery in black.

The blood itself is a fluid containing trillions of microscopic cells. Some of these are white cells, one of whose functions is to combat invading bacteria. The rest of them are red cells which outnumber the whites in a ratio of 700 to one. To bring these red cells close to each of the multitude of body cells the arteries branch out into an extremely fine, closely knit network of vessels through whose microscopically thin walls the life-giving oxygen which these cells carry is distributed to the surrounding tissues.



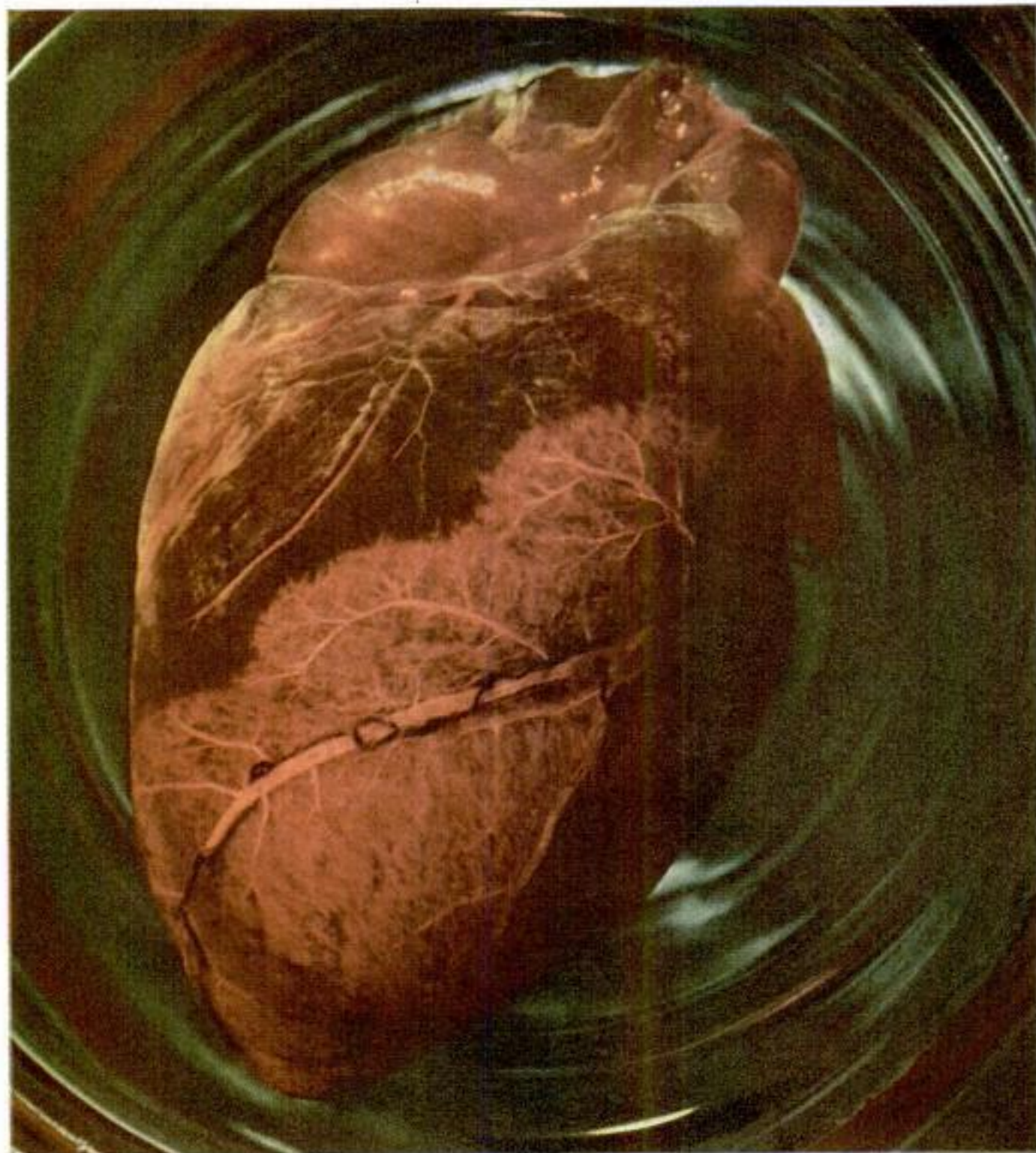
CLOSE-UP OF FOOT shows vessels in more detail. The large arteries (red) at top divide continually to form the smallest branches in toes and side of foot. These branches join veins (black) which come together to form the large ones at the top.



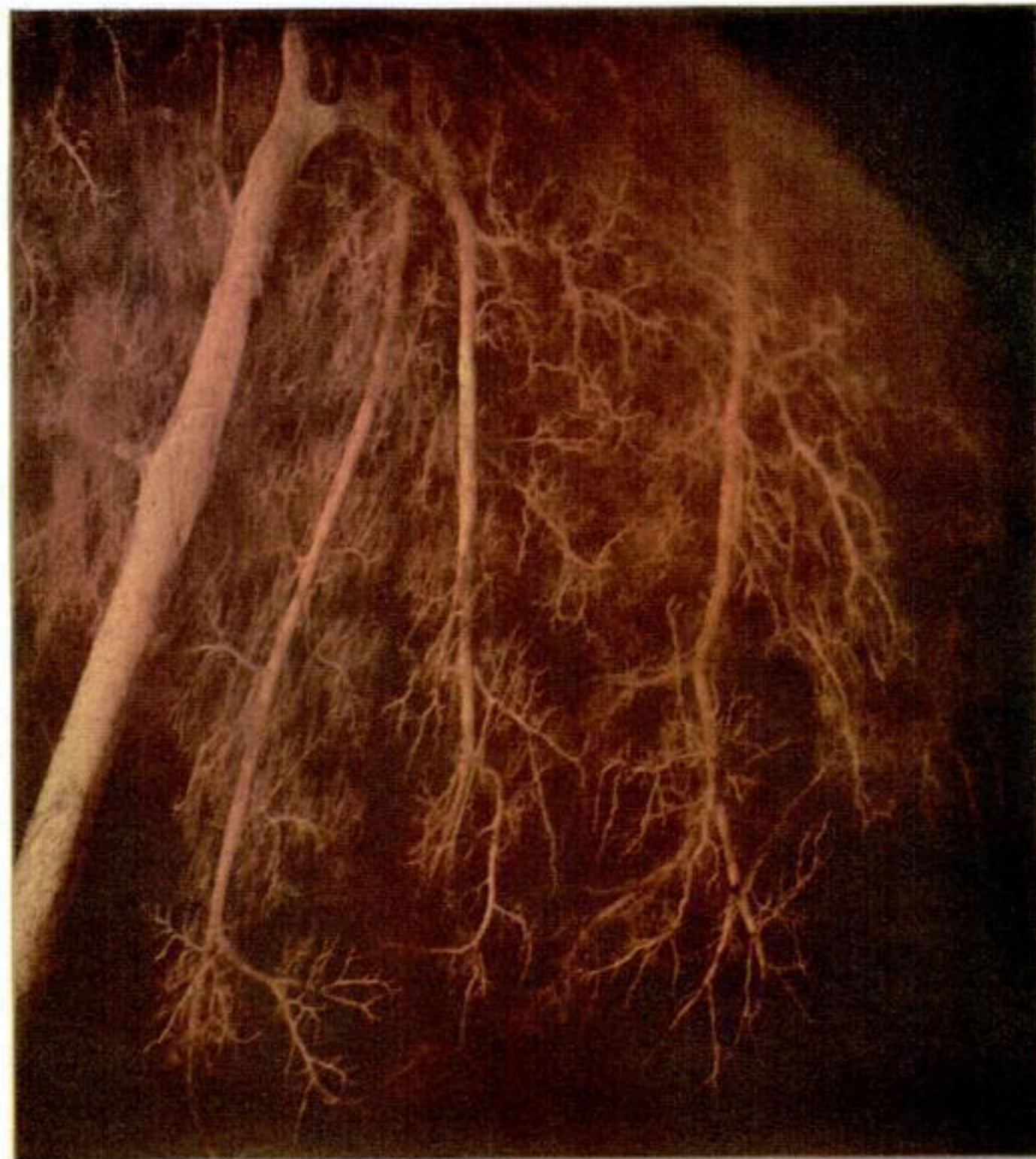
THE HUMAN HEART is the center of the whole circulatory system, for it pumps blood continually to all the parts of the body. That the heart itself needs blood is strikingly illustrated in the picture above of intricate network of arteries

which supply it. To make them visible Prof. Oscar V. Batson of the University of Pennsylvania injected the arteries with pigment. But in order actually to nourish the tissue blood must flow into even smaller vessels than these (*next page*).

CONTINUED ON NEXT PAGE



SMALL ARTERY in a dog heart (actual size) shows the profusion of branches which sprout from it. Had pigment which was injected into the artery penetrated capillaries, the maze would be so intense that no details at all would be visible.



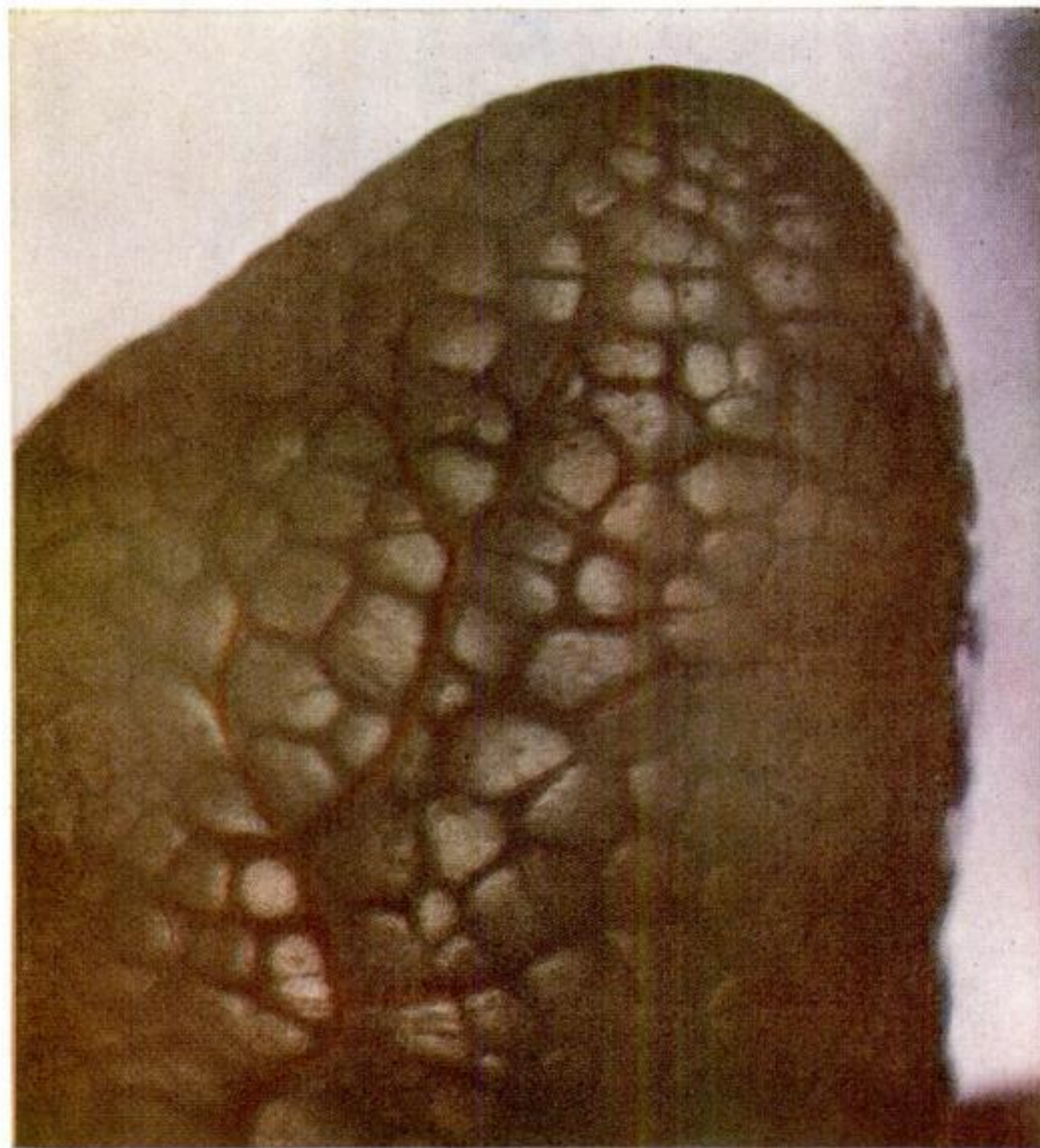
TIPS OF ARTERIES, magnified six times, are where capillaries begin. Even here capillaries are not visible, for they are $1/3,000$ th of an inch across. They connect arteries and veins, are so numerous a pinprick would break several hundred.

CAPILLARIES

They join arteries with veins,
give the whole body oxygen

The arteries of the human body divide into smaller and smaller branches and, finally, from their tips spring the smallest vessels of all—the capillaries. Although tiny they are vital to the body, for only through their delicate walls can the blood's 35 trillion red cells release life-giving oxygen to the tissues of the body. To carry them to all the tissues 35,000 miles of capillaries are needed. The red cells collect oxygen in

the lungs (*below*). The heart then pumps them through the arteries to the capillaries, where they release the oxygen to the tissues. From there the cells pass into the veins, back to the heart and then to the lungs once more. Since the capillaries are scarcely wider than the red cells (*right*), they are bottlenecks of the blood system. And any obstruction in them causes the whole circulation to break down (*next page*).



LIVING LUNG of a frog, magnified six times, shows blood flowing through and collecting oxygen in the many air sacs. Capillaries weave through the surface of the sacs. As blood passes through them its red cells collect oxygen from the air.



LUNG AIR SAC, magnified 100 times, shows many single red cells gathering oxygen. In this picture the blood is flowing upward toward the center and spreading outward through the capillaries to veins which then return it to the heart.



RED CELLS in capillaries, magnified 110 times, release their oxygen to body tissues as they flow past. The narrow terminal of the artery at bottom regulates the rate at which red cells flow upward into the capillaries. The artery is now

completely filled with them. This picture shows the circulating blood in a living salamander called *Amphiuma*, which has largest red cells of any animal. Here, just as with humans, the capillaries are scarcely wider than red cells themselves.

CONTINUED ON NEXT PAGE



SPECIALLY BUILT CAMERA MADE PHOTOMICROGRAPHS OF FROG

FROM LIFE TO DEATH

Pictures show successive phases as blood turns slowly into sludge

Ever since the days of Hippocrates doctors have had a great but often faint hope—that someday they would really know exactly what happens inside the body as death approaches. The historic pictures on these pages show how one part of this deadly process works in the body tissue of a frog dying from traumatic shock.

Many diseases produce sticky substances in the blood which coat red cells, making them

stick together in clumps called sludge. Sludge slows down the flow of blood and later begins to plug the capillaries, which are too small for it, thus stopping circulation. As plugging continues more and more areas of circulation stagnate, and neighboring tissues, deprived of vital oxygen which only the circulating blood can bring them, die. If the process continues unchecked, death comes to the whole organism.

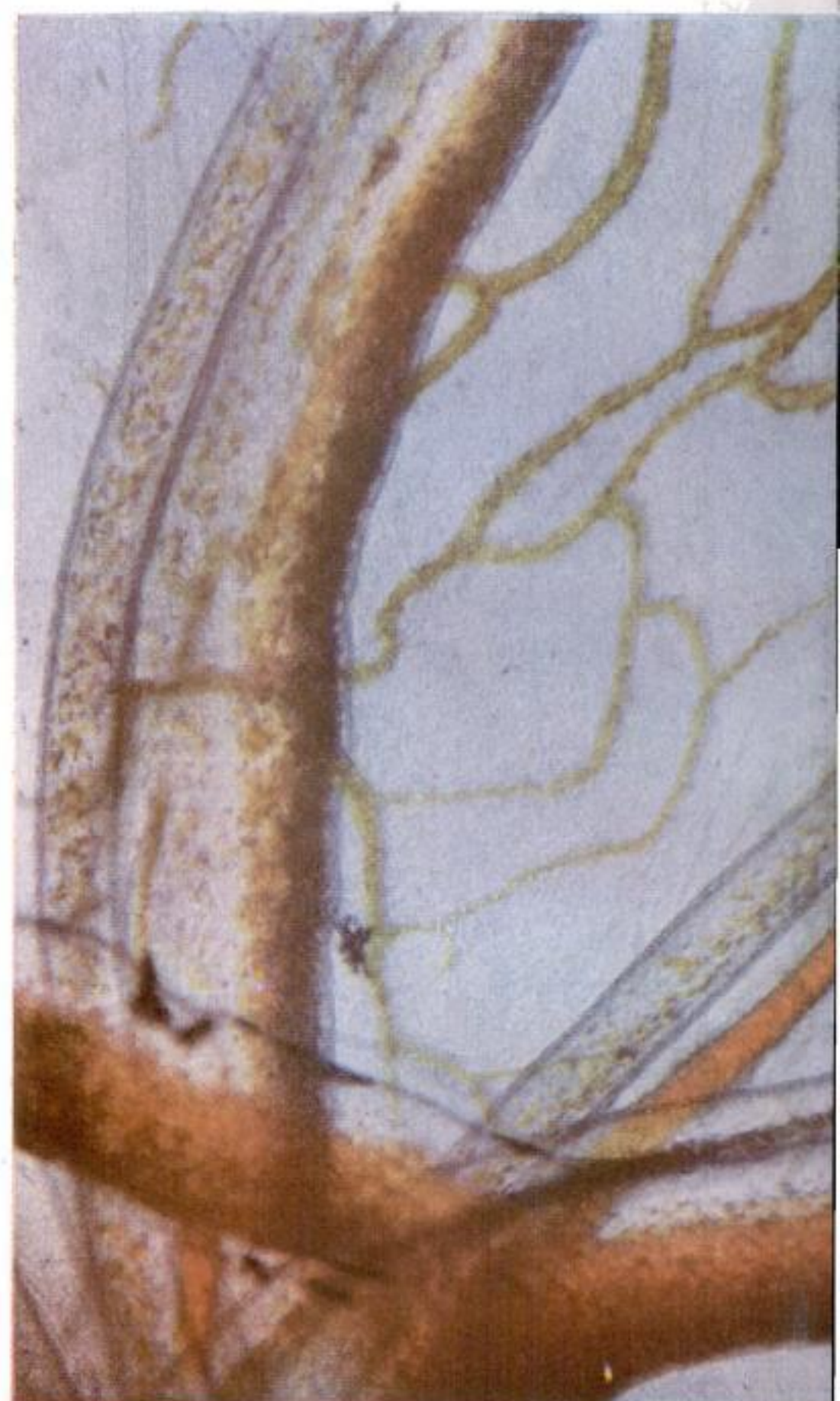


1 1:30 P.M.: EXPERIMENT STARTS. A fold of thin tissue has been lifted from the belly of a frog to photograph circulating blood from



3 4:00 A.M.: SLUDGE HAS THICKENED after 12 hours, and circulation is slowed enough so masses begin to settle in horizontal vessels. Large

vessels bulge because walls are weak from lack of oxygen. Brown-green color of smaller ones indicates red cells in them are breaking down chemically.



4 8:40 A.M.: SLUDGE HAS SETTLED in most vessels. At bottom of the larger ones it is black, showing the red cells have little oxygen,



side (left). Magnification above is 70 times. Here circulation is normal. But sludge formed after several hours, despite care with which operation was done.

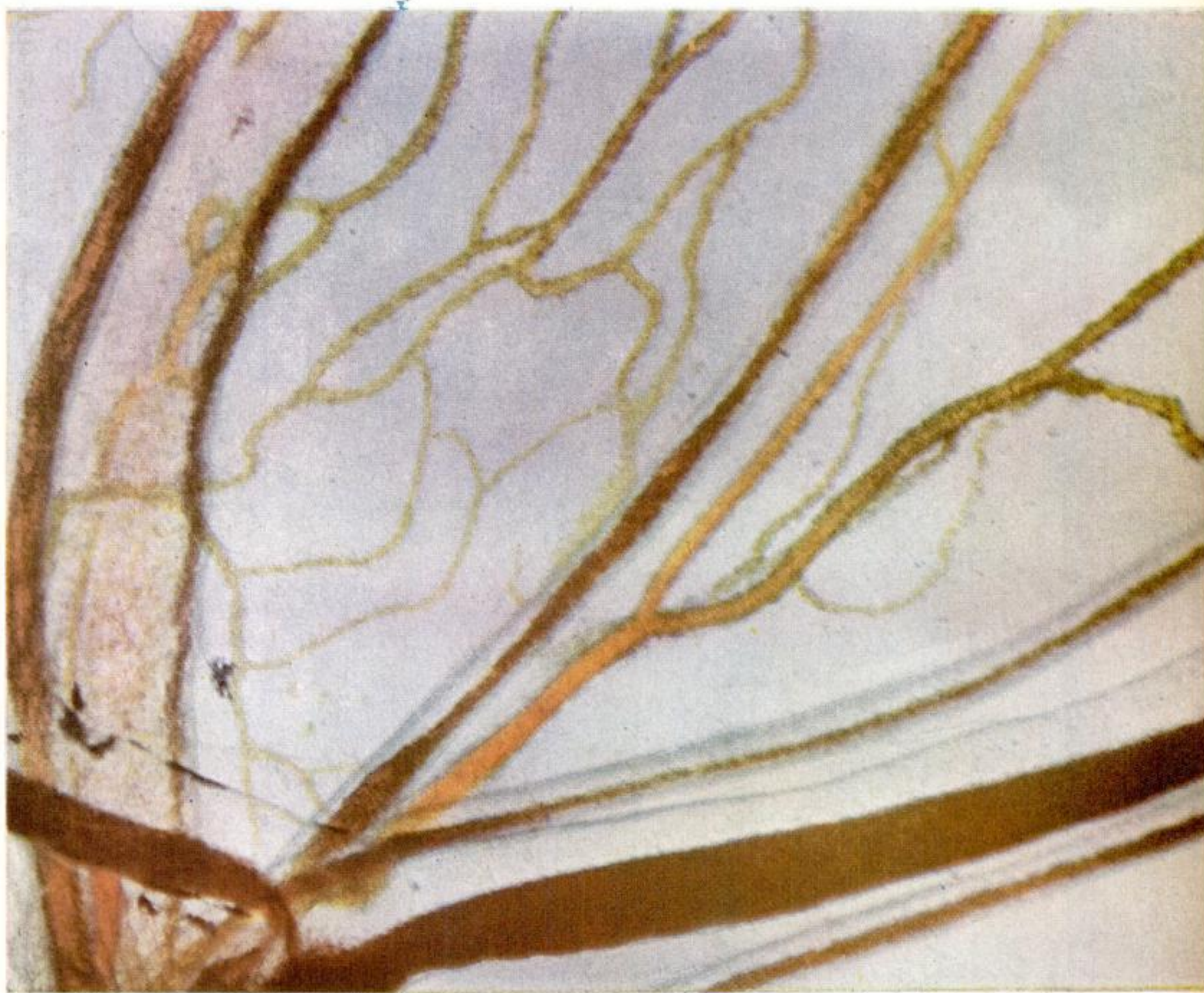


Settled sludge can become tightly packed and form large plugs which, when loosened, may be carried to heart, plug one of main arteries and kill instantly.



2 4:25 P.M.: SLUDGE HAS FORMED and plugged capillaries (smallest vessels), also Y-shaped vein. Nearby tissue is now dead. These

vessels are brighter because of packed cells there. Speckled appearance of blood is due to small wads of red cells. Exposure was 1/2,000th of a second.



5 10:15 A.M.: DEATH OCCURS. Although the blood is still trickling feebly through many of the vessels it is so thick and moves so slowly

that the red cells cannot carry nearly enough oxygen to the tissues to sustain life. This deadly sequence of events has happened in every part of the body.

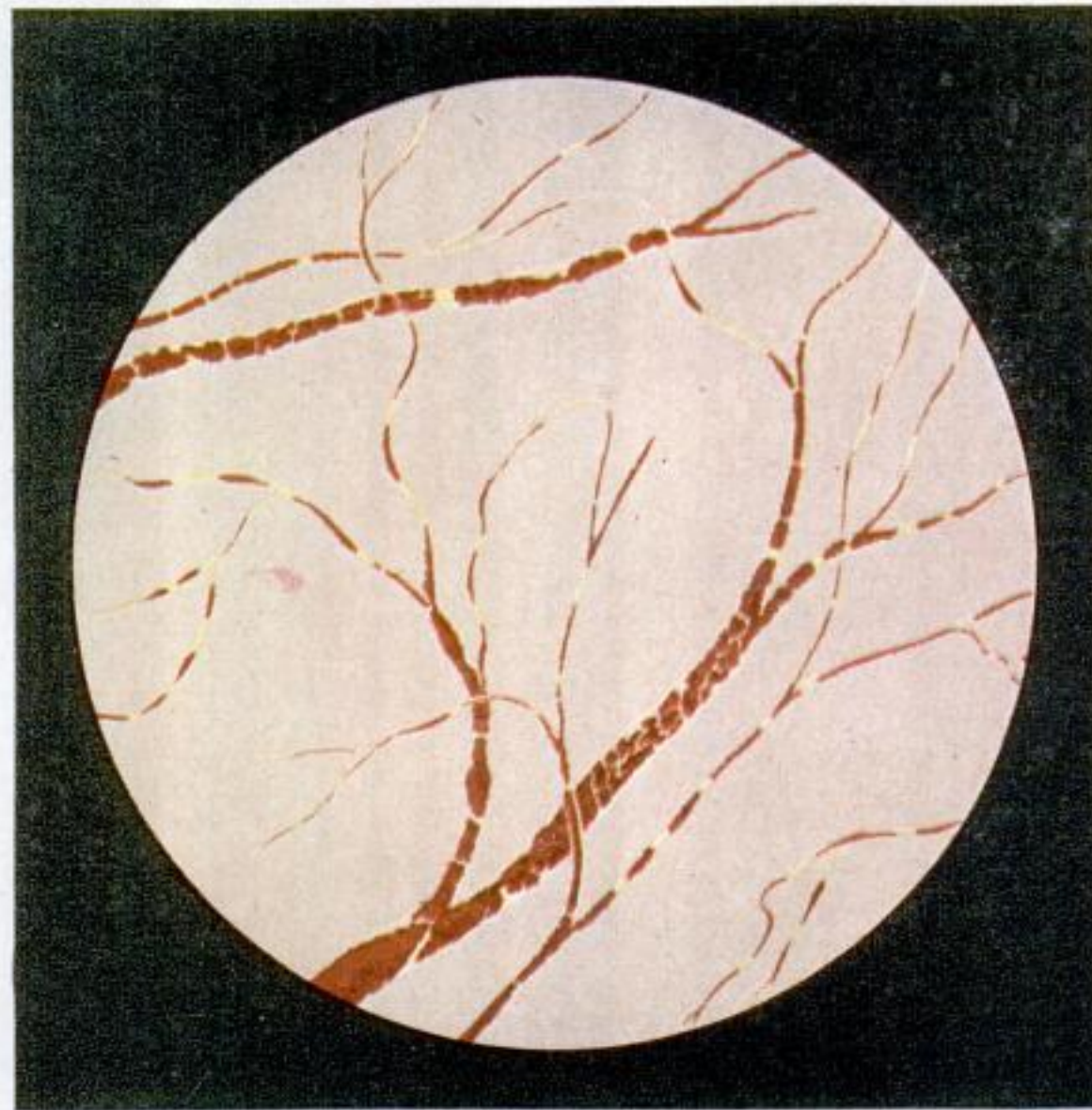
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IN DIFFERENT DISEASES the size and toughness of the sludge masses vary. In traumatic shock (*above*) they are large and kill in 5 to 15 hours. In tuberculosis (*below*) the masses are smaller. Large globules scattered through tissue are fat cells.



BLOOD SLUDGE CONTINUED

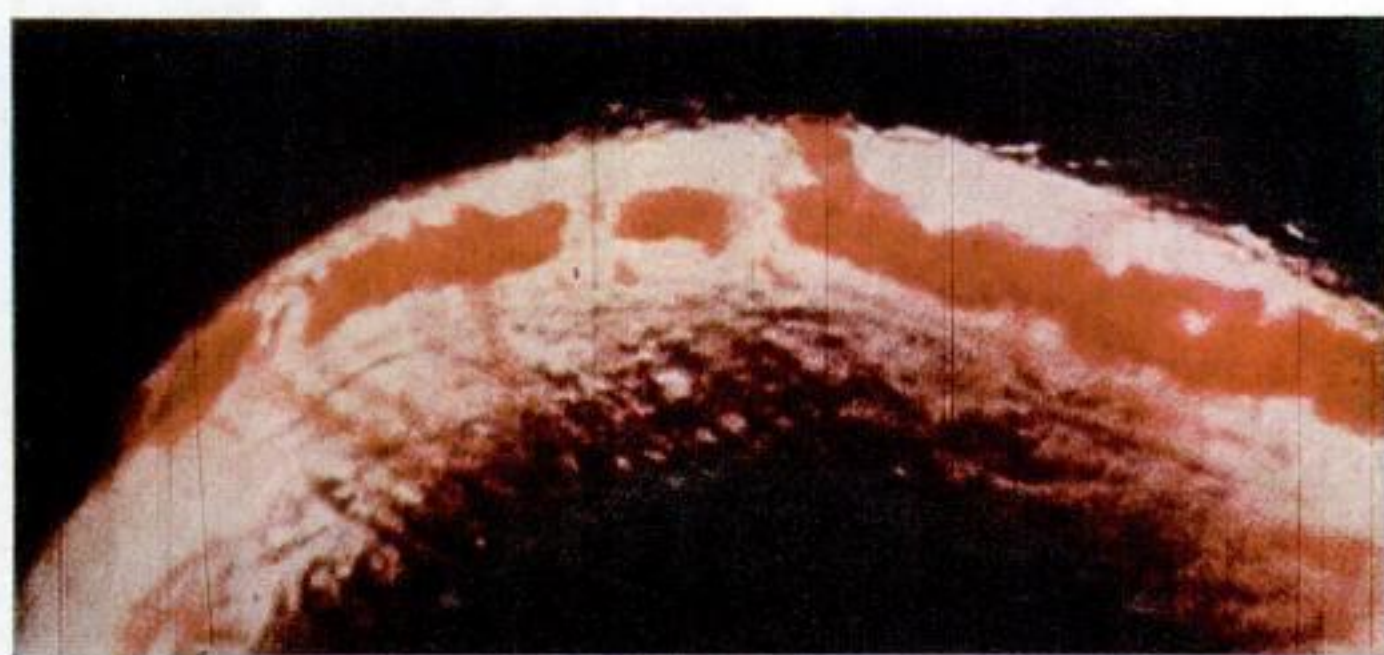


IN BLOOD VESSELS OF EYE sludge looks like this when it is seen through the microscope at right. Drawing shows large, tough clumps of sludge, indicating such a patient would be extremely ill.

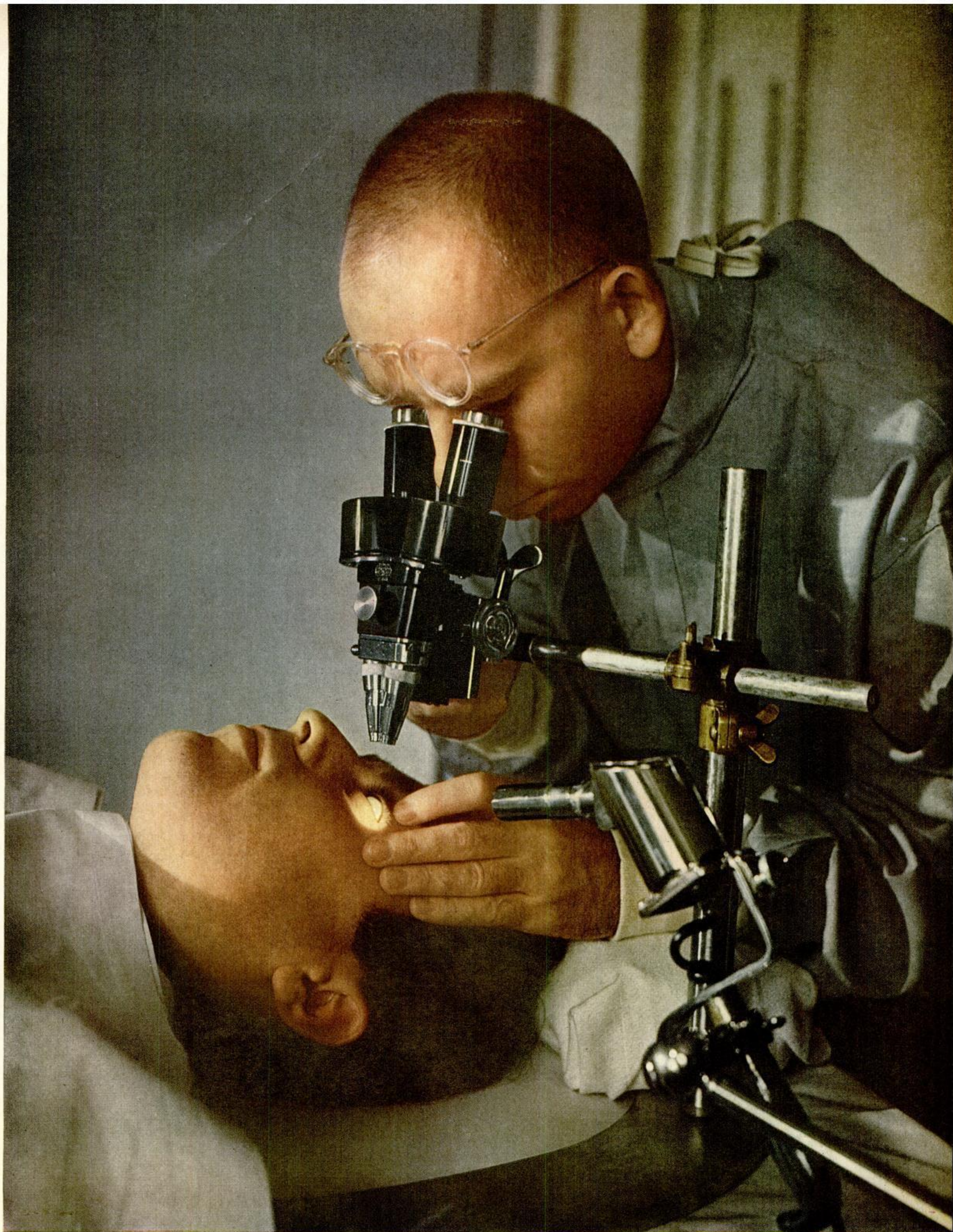
THE NEXT STEPS

When drugs are found that will break up sludge the other disease factors can then be attacked

The discovery that sludge is a critical factor in many diseases may prove to be one of the great accomplishments of medicine. An indication of this is the fact that it opens up many new ways of fighting disease. One approach, already being followed, is to find drugs which break up sludge. If this is successful, it will be easier to attack the remaining parts of the disease process. Another is to discover exactly why sludge forms. Knisely's own group is analyzing the mechanisms of traumatic shock, malaria and polio. And many doctors are now watching their patients' blood (*right*). For by doing so they can learn directly and quickly how badly it is sludged, how anemic it is and what effect their treatment is having on it.



ONE DRUG'S ACTION in breaking up sludge is shown in these frames from film Dr. Knisely made of malaria. Heavy sludge at top shows monkey is dying. Below, five hours after giving drug, blood is almost normally fluid and animal will recover.



BLOOD CIRCULATING IN EYE is observed through microscope by Dr. Bloch. Lamp by his hand illuminates the white of eye so vessels can be seen. The blood flowing through these vessels is a valid sample of all the body's blood because it

comes straight from the heart. Bloch and Knisely have observed more than 1,000 patients, seen sludge in 50 different diseases. This technique is good because it is painless, requires no preparation, and arteries, capillaries and veins can be seen.

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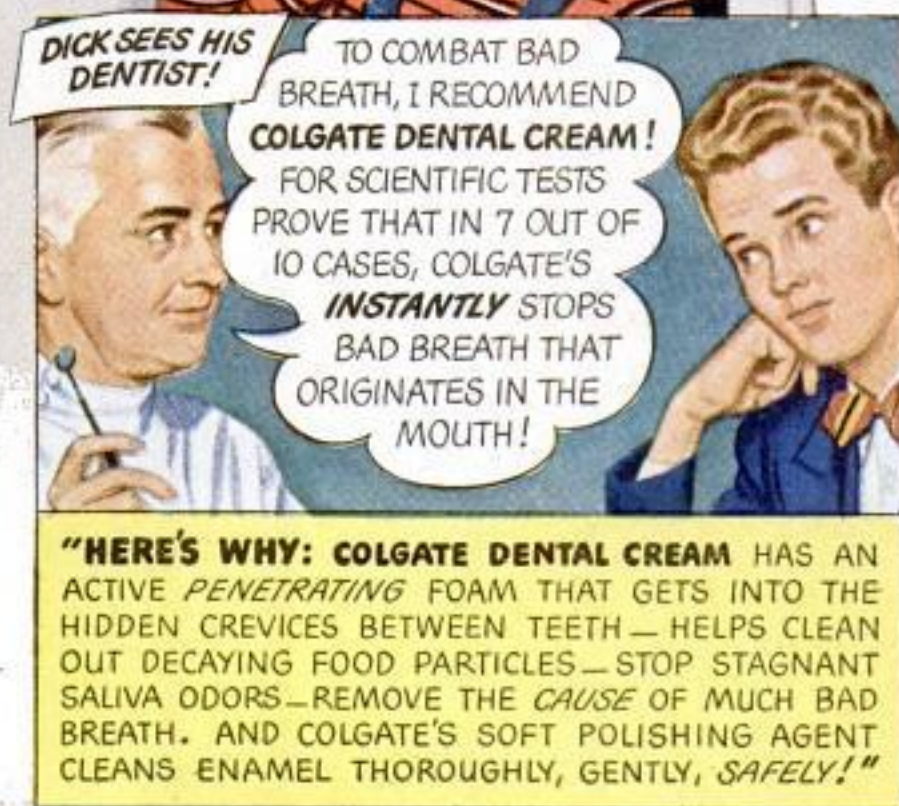
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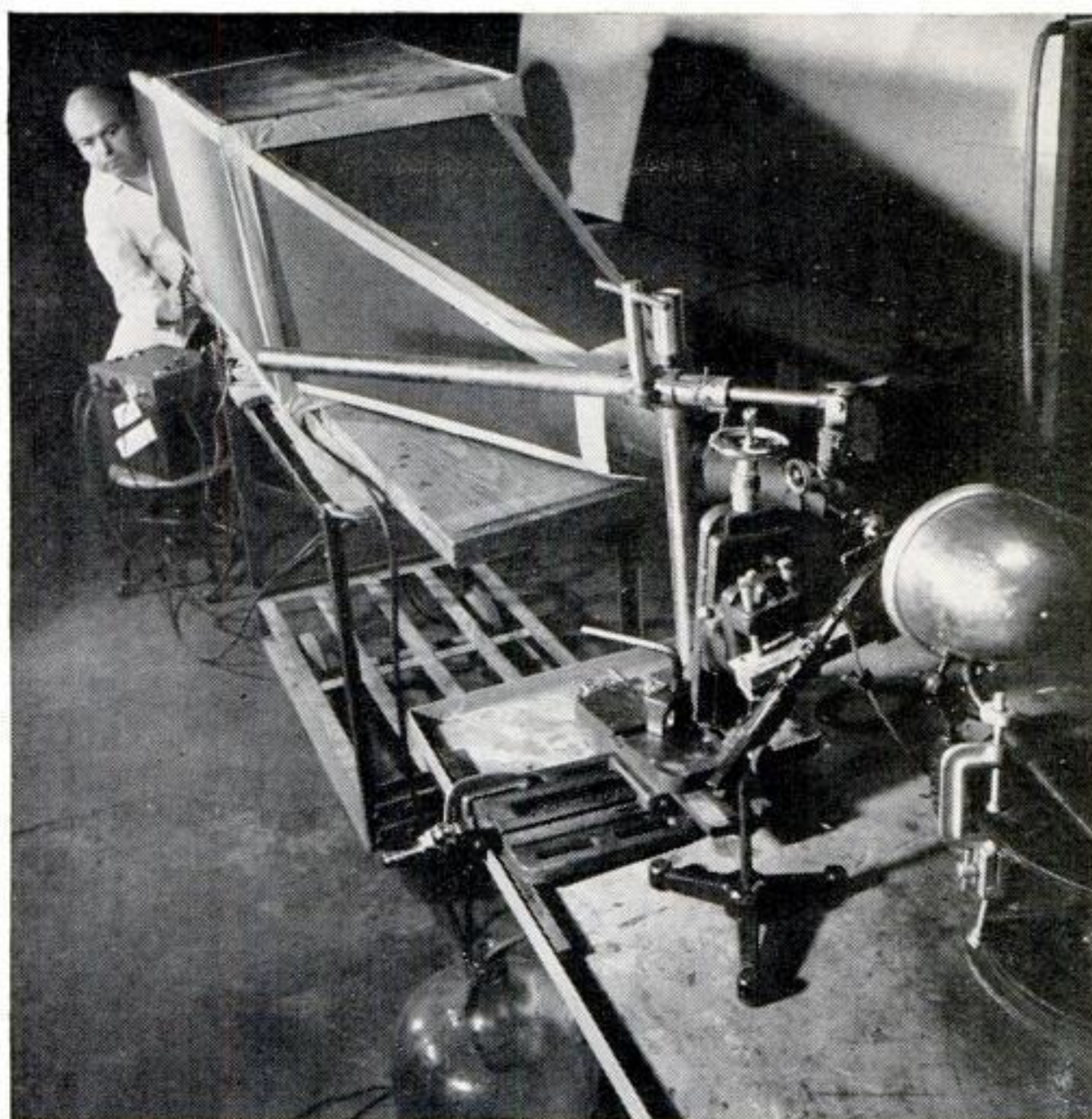


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BLOOD SLUDGE CONTINUED



PHOTOGRAPHER GORO sits beside film holder of his 100-inch camera. At right is high-speed flash. Specimens were mounted on rig just in front of camera.

HUGE CAMERA WAS DEvised TO MAGNIFY BLOOD CELLS

When LIFE Photographer F. W. Goro went to Chicago to make the amazing pictures of circulating blood shown on the preceding pages, he soon discovered that Dr. Knisely's unconventional discoveries could not be photographed with conventional cameras. Goro escaped this dilemma by inventing and building a camera of his own (*above*). Although crude and completely homemade, it produced the results of a precision instrument. Goro fashioned the body of the camera from corrugated cardboard boxes and lightproofed it with yards of Scotch tape and generous coatings of black poster paint. He installed a microscope, with its base sawed off, at the front and used a cone-shaped milk container to connect the microscope with the camera body. A powerful stroboscopic flash was used to send light through the animal tissue to the photographic film at the rear—a distance of 100 inches.

The production of a unique camera mitigated but did not solve all of Goro's problems. To prevent delays while test pictures were developed, LIFE sent Color Technician Herbert Orth to Chicago. The only air-conditioned laboratory space Orth could locate was in the anatomy department's animal house. He set up shop there, in an air-conditioned cubicle next door to a rhesus monkey.

Shortly thereafter the first successful pictures were produced—the series on pages 54 and 55 showing the blood of a dying frog. For 21 hours Dr. Edward H. Bloch, Dr. Knisely's colleague, and Goro hovered over the frog, photographing everything that happened. In all, 43 exposures were made, recording for the first time in complete detail the manner in which sludge settles to the bottom of blood vessels.

After the initial experiments with the frog, Goro next prepared to picture the effects of tuberculosis in the blood of monkeys. A new problem immediately arose. The illness had made the monkeys' tissues semi-opaque, and it was a slow, difficult job to find areas that would transmit enough light for clear pictures. Considerable personal risk also was involved, since tuberculosis in monkeys can be transmitted to humans and the specimens used were in an advanced stage.

Having conquered the monkey problem, Goro was finally confronted with the slippery salamander (*p. 53*). The difficulty here was exactly what one might expect; it was almost impossible to fasten the salamander down long enough to make pictures. Finally, by dint of great patience and perseverance, Goro succeeded in photographing the salamander's blood cells with a clarity never before achieved.

By the time the project was finally completed, it had taken about three months. Goro's remarkable camera was left at Chicago where the scientists now have full use of it. And Goro himself returned wearily to New York, with a vague feeling that he had sludge in his own blood.

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"THE VOICE OF AMERICA," caricatured here as a loudmouthed Donald Duck squawking into a microphone, rolls through Budapest on May Day. Announcer on the float points out that it represents "Radio New York's false stories about Hungary."



THE CZECH PARLIAMENT UNANIMOUSLY APPROVES NEW RED CONSTITUTION

REDS PARADE ON MAY DAY

But Czechs hold pro-U.S. rally five days later

With the spontaneity of children celebrating the birthday of the discoverer of castor oil, the weary people of Communist Europe made the month of May ring with demonstrations. However, in the midst of all the widespread and well-organized merrymaking the pro-American Czechs of Pilsen, which was liberated by General Patton's Third Army on May 6, 1945, failed to get the word. In honor of the anniversary, they broke out hundreds of U.S. flags and began a rousing three-day celebration (*below*). But by May 9 they were quiet again and remained silent when the well-disciplined Czech parliament (*above*) harmoniously voted 246 to 0 to adopt a new Communist constitution.



THE VOICE OF THE CZECHS was heard again on the May 6 anniversary of liberation by U.S. troops. Pilsen townspeople defied police and held a spontaneous parade with a huge portrait of Roosevelt and hundreds of American flags and Union Jacks.

REDS PARADE IN BERLIN beneath Communist banners. To secure a big turnout, organizers promised strong beer and extra food for marchers. They drew a crowd of 300,000. Anti-Reds who provided no victuals mustered only 150,000 at rival rally. ➡



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And that new notched steel cable V-belt drive means smooth starts, more positive drive. No wonder WHIZZER'S so great on hills!

Zowie—look at all that chrome! Exhaust pipe, motor mounts, belt guard all shined up—it's a beauty!

2½ rugged horse-power. The only proved 4-cycle, auto-type bike motor in the field. Well over a hundred thousand in daily use. That's for me!

It's Wise To Go
WHIZZER
 America's Thriftiest Power Transportation

Fits all popular makes of men's balloon tire bikes. Over 3,500 Whizzer Dealers, at your service

Your Whizzer Dealer is as near as your telephone . . . or write Whizzer Motor Co., Pontiac, Mich.—For 10 years the world's largest bike motor builder!

Ye'll r-r-ride five miles for a penny! And look at th' price—still only \$97.55! Complete with all necessary attachments, too! I'm headin' for the nearest WHIZZER Dealer right now!

Still Only \$97.55
 Plus tax, F.O.B. Pontiac, Mich.



MARCUS HUBBARD (FREDRIC MARCH) SITS MOODILY AS HIS DAUGHTER REGINA (ANN BLYTH) PREPARES TO QUIET HIS ANGER WITH A LITTLE DECEITFUL CAJOLERY

MOVIE OF THE WEEK:

Another Part of the Forest

Lillian Hellman's Hubbards resume pursuit of a shady dollar with cheerful scorn for the Golden Rule

The Hubbard family of Lillian Hellman's play and movie *The Little Foxes* was a grasping, backstabbing lot of turn-of-the-century Southerners. But after inventing the Hubbards, Miss Hellman found herself unable to forget them. A subsequent play, called *Another Part of the Forest*, took the Hubbards back 30 years to prove that even in their salad days the whole tribe was meaner than dirt.

Like *The Little Foxes*, the screen version of *Another Part* shows how various members of the family doublecross each other to get what they want. Daughter Regina (Ann Blyth) wants to run off to Chicago with a moth-eaten Southern aristocrat; son Oscar wants to marry a local trollop; son Ben wants his father's money. Father Hubbard himself (handsomely played by Fredric March, *above*)

is every bit as nasty as his children though more cultured (he reads Aristotle and plays the violin). But Ben astutely blackmails him and assumes control of the family as the movie ends. On film *Another Part* has improved on the play by adding a parade and a Klan raid, but its essential strength remains in its characters. Result: a tiptop drama of evildoers who find real pleasure in their work.

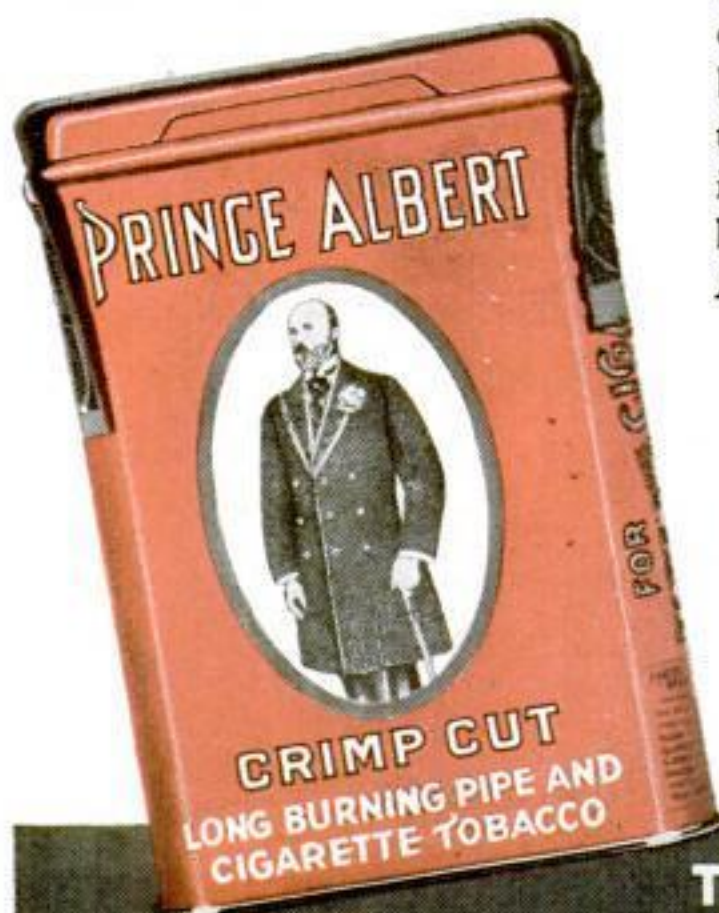
You're sure of a good
reception when
you've got P.A.*



The man with P. A. enjoys a good reception everywhere. He has Pipe Appeal—an extra attraction to the ladies. And when he has Prince Albert in his pipe—he's sure of extra enjoyment . . . real smoking joy and comfort.

P.A.* means Pipe Appeal
P.A. means Prince Albert

R. J. Reynolds Tobacco Company
Winston-Salem, N. C.



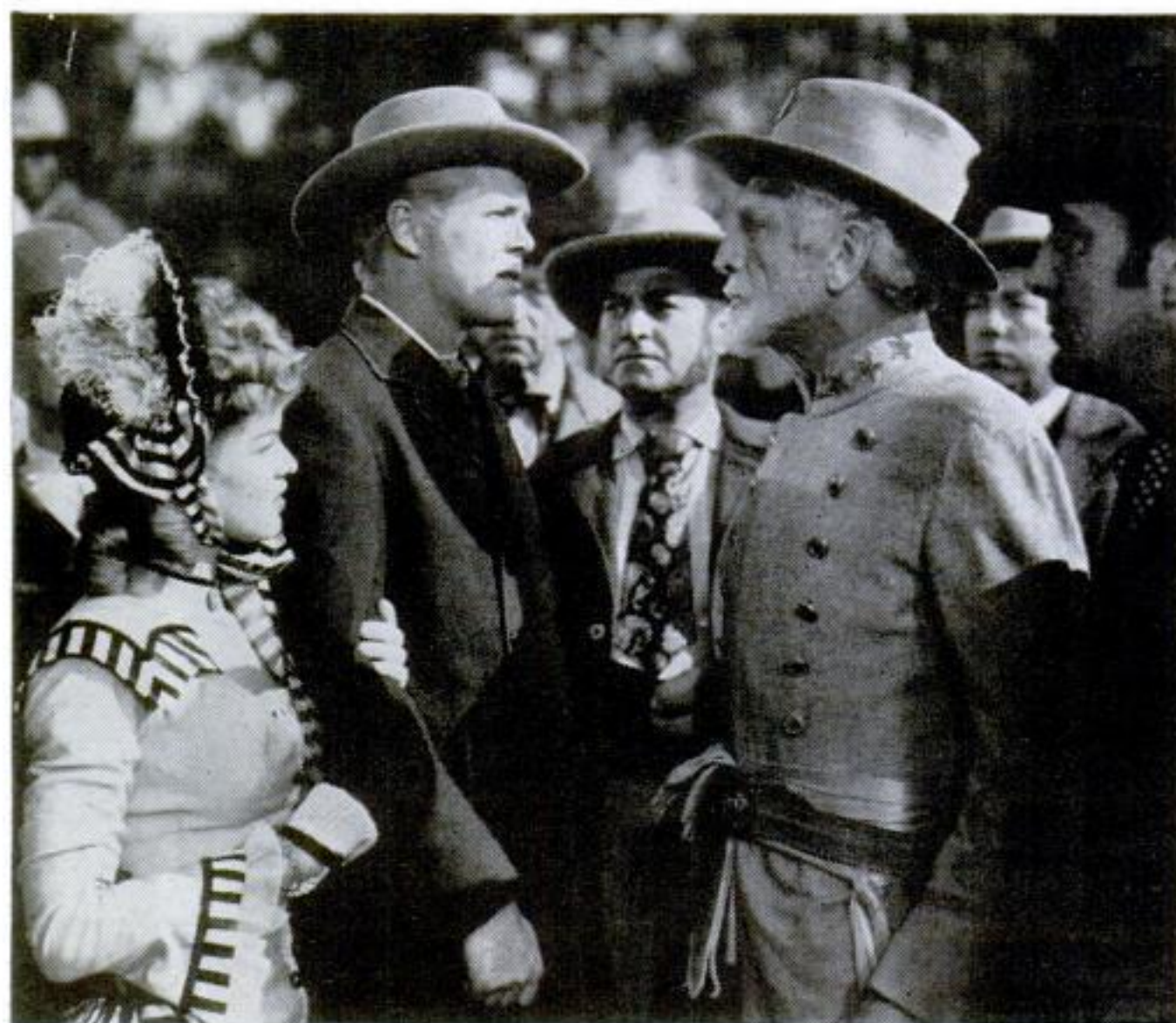
● Prince Albert has been getting a great reception from pipe smokers all over the country for years and years. They like P. A. because it's so rich tasting . . . so mild and tongue-easy. That choice crimp cut tobacco is specially treated to insure against tongue bite. Try P. A.—and see for yourself why it's America's largest-selling smoking tobacco!

"GIVE ME P.A. FOR CIGARETTE
'MAKIN'S'. IT'S CRIMP CUT. . .
ROLLS UP FAST AND EASY!"



THE NATIONAL JOY SMOKE

"Another Part of the Forest" CONTINUED



TOWNSPEOPLE order Oscar Hubbard (Dan Duryea) to leave local Confederate Day ceremonies. All the Hubbards are hated because Father Marcus profiteered off the townspeople during Civil War, gouged them out of their land.



FAMILY GATHERS around the birthday cake of Mrs. Hubbard (Florence Eldridge). She is the family's only decent member and has begged Marcus to build a hospital to atone for his profiteering. Marcus finds this notion amusing.



FATHER STRIKES SON BEN (Edmond O'Brien) upon learning that Ben has tried to rob him of some money by juggling a mortgage. Marcus hates the moneygrubbing Ben, loves only Regina. But she also plots against her father.

CONTINUED ON PAGE 57



"I was curious..."



I tasted it...



Now I know why Schlitz is...

The Beer that made Milwaukee Famous!"



MONARCH

World's Largest Family of Nationally Distributed Finer Foods

REID MURDOCH, a division of Consolidated Grocers Corporation, Chicago, Illinois

Now here, as you can plainly see
Our friends are busy as can be
For Luke the Lion and Lucy small
Wave greetings warm for one and all
Who from each country in the land
Bring finer foods for Monarch Brand.

The finest fruits of tree and vine
The finest grains from fruitful plain
The finest coffee, tea and spice
The finest figs and dates and rice
Are gathered into Monarchland
And packed and labeled Monarch Brand.

Now in your friendly nearby store
There are five hundred foods and more
Whose quality is simply grand
And each one labeled Monarch brand
Just give this brand an earnest test
And you are sure to vote it "Best".



"Another Part of the Forest" CONTINUED



OSCAR ORGANIZES RAID by the Ku Klux Klan. Its purpose is to scare out of town a Northerner who is cutting in on Marcus Hubbard's money-lending monopoly. But afterward Marcus laughs at Oscar and shows no gratitude.



BEN RIFLES FATHER'S DESK. Mrs. Hubbard has told Ben that Marcus once betrayed 27 local soldiers during the Civil War, all of whom died. Ben threatens to expose Marcus unless Marcus turns over the family wealth to him.



BEN TAKES OVER. When they discover that their father is broke, Regina and Oscar, who had previously fawned over Marcus, desert him completely and cluster around their rich brother. On this cynical note the story concludes.

designed from
a man's
point of
view

Rumba '48...

AT BETTER STORES, OR WRITE,
Shepherd KNITWEAR CO., INC., 1410 BROADWAY, NEW YORK 18
SWEATERS • CRUISE AID T-SHIRTS • SEA GODDESS SWIM SUITS

A
Sea Goddess
ORIGINAL

Designed in shimmering
Lastex. \$10.95
FREE BOOKLET: Write Dept.
L for your copy of "Swim
Fashions of 1948"

Henry the Gardener says
**"GET A TORO
MOWER"**

Chosen by Pinehurst, Sea Island, Boca Raton, Broadmoor, Banff and scores of famous resorts, Toro precision-built mowers are available for your own lawn.

The **"HOMELAWN"** You just go along for the stroll with a "HOMELAWN." Power does all the work. Quick-starting four-cycle engine... smooth-cutting... precision-built for long and faithful service. Available in 18 and 21-inch sizes.

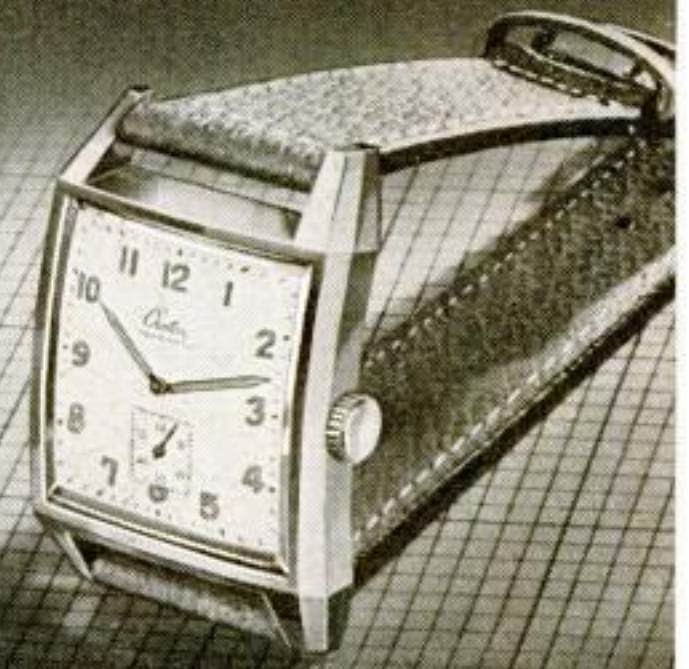
The **"SPORTSMAN"** Built of light strong pressed steel, the "SPORTSMAN" weighs only 34 lbs. and s-h-e-a-r-s the grass without tearing. Gives your lawn that well-groomed golf course look.

See your TORO Dealer or write us

TORO

MANUFACTURING CORPORATION
Minneapolis 6, Minnesota
MOWING MACHINERY SPECIALISTS FOR OVER 25 YEARS

**THE ONLY
WATCH!**



No other watch combines these features at this price... \$57.50 Federal tax incl.

WINDS ITSELF!

Your wrist motions keep it wound for perfect accuracy.

SHEDS WATER!

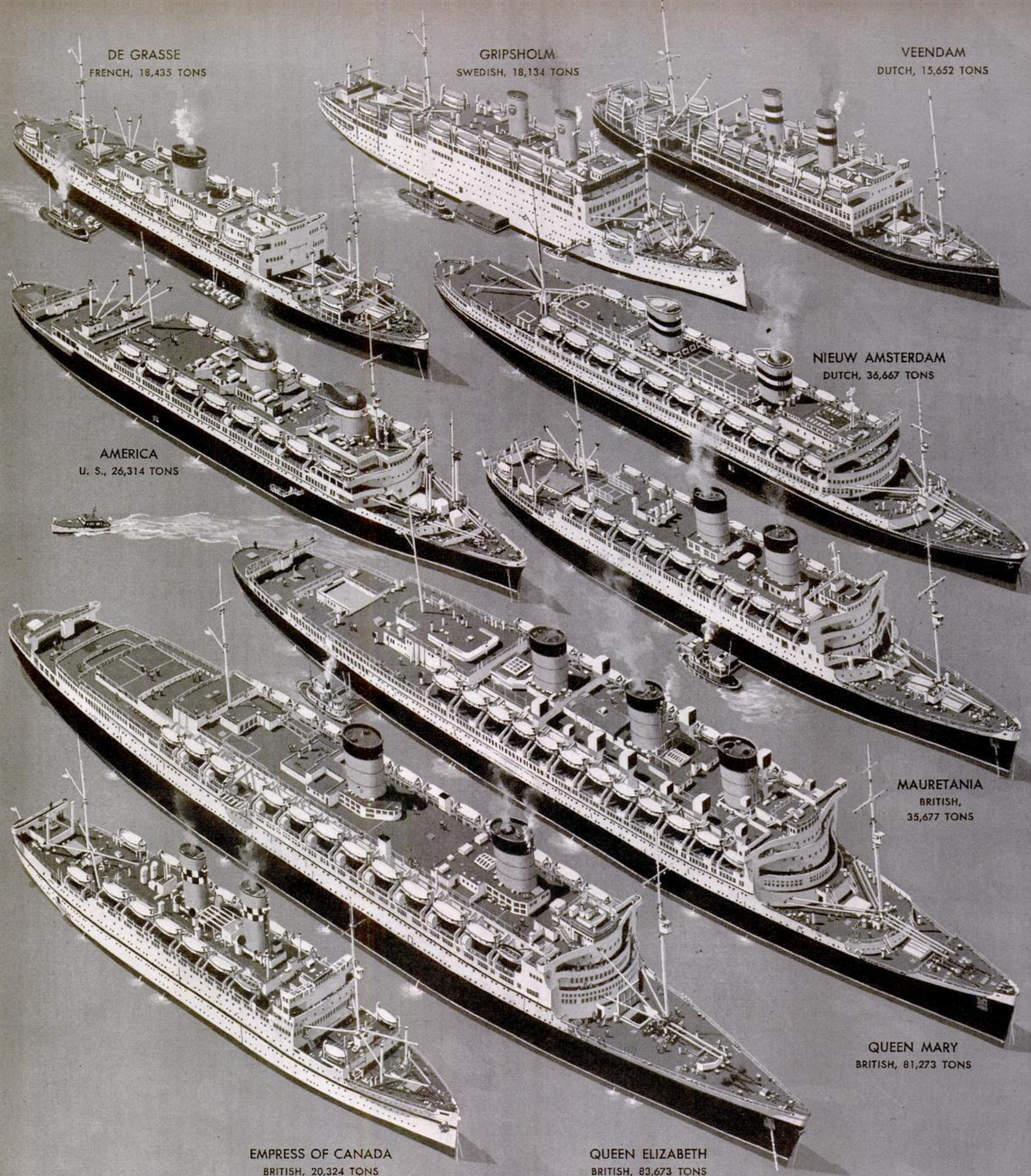
Swim or bathe while you wear it. Waterproof strap, too.

RESISTS SHOCKS!

Glass crystal can't be shattered. Radium Dial. 17 jewels.

Croton
AQUAMATIC

Famous since 1878. For free booklet, write Croton Watch Co., 48 W. 48th St., N. Y. 19

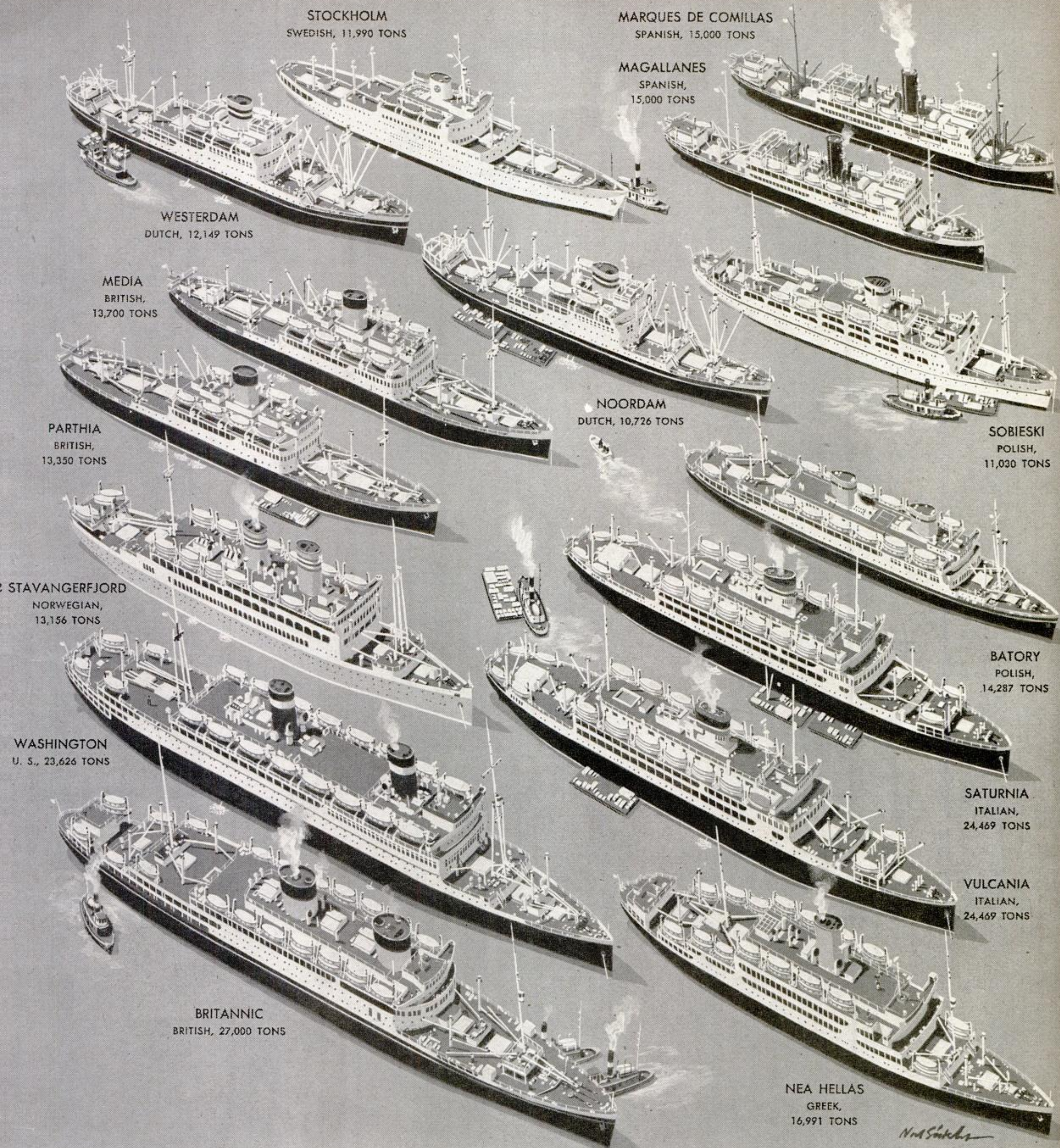


NORTH ATLANTIC FLEET, WHICH SAILS FROM NEW YORK AND MONTREAL FOR ENGLISH, FRENCH AND NORTH EUROPEAN PORTS, IS DRAWN IN SCALE ABOVE. COLUMN OF

THE ATLANTIC FLEET

IT HAS RELATIVELY FEW SHIPS, ALL OF THEM SHOWN HERE

This year more Americans than ever want to take ship and go to Europe—on business, to study, to play or for one last look around. The fleet that will transport nearly all of them is shown above in a drawing that pictures every regularly scheduled Atlantic liner carrying 100 or more passengers. It is a smaller fleet than the prewar one, 29 ships against 77 in 1939. It ranges in size from the



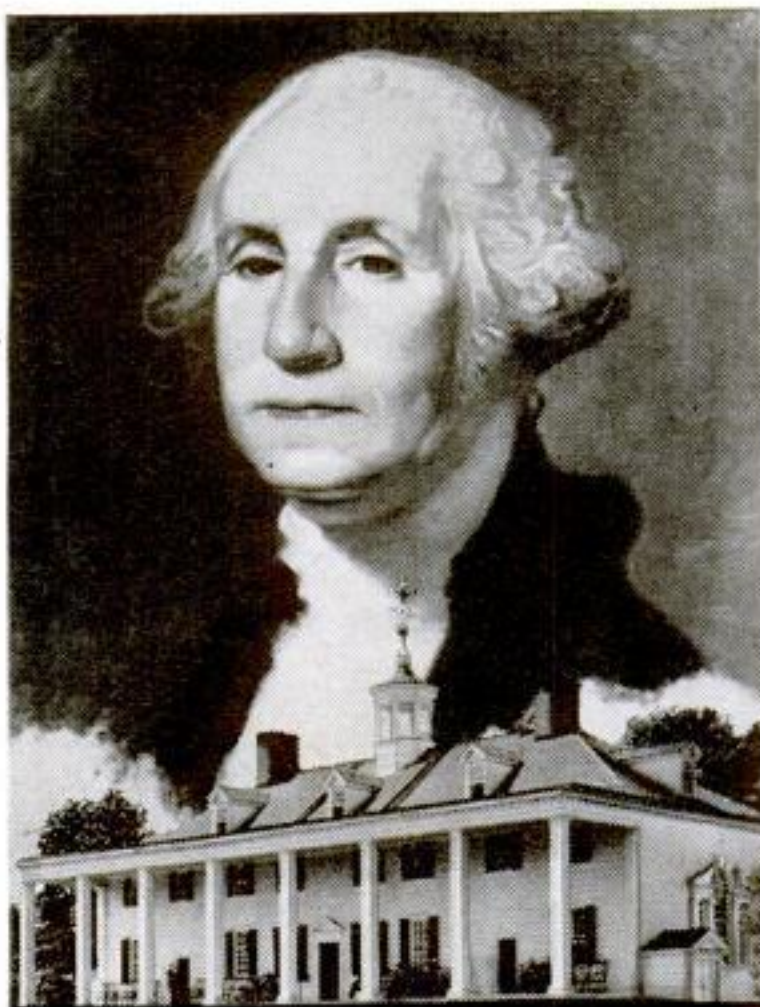
SHIPS AT FAR RIGHT IS MIDDLE ATLANTIC FLEET WHICH CALLS AT MEDITERRANEAN PORTS. NINE MORE SHIPS WILL BE ADDED TO ENTIRE FLEET IN NEXT TWO YEARS

2,287-passenger *Elizabeth*, the world's biggest, to the 150-passenger *Noordam* and *Westerdam*; in age from the 6-week-old *Parthia* to the 30-year-old *Stavangerfjord*; in fares from about \$1,000 for a suite on one of the *Queens* to about \$160 for tourist-class passage on vessels like the *America* and *Mauretania*.

While the airlines, which can carry 18,705 passengers a month to Europe, still have space available,

every accommodation on the Atlantic fleet (about 27,000 passengers a month) is booked through September. Nearly 150,000 would-be tourists applied too late. For those with first-class reservations on the bigger vessels, the five-day trip provides a chance to rub shoulders with celebrities in sumptuous salons, to dance every evening, see first-run movies, swim and lounge in a variety of bars. Those travel-

ing lower class on smaller and slower ships will find cabins less luxurious, often without private bath and sometimes with as many as six bunks. They will see few celebrities and hear no orchestras but can get plenty of rest and quiet in a voyage that averages eight days. And for travelers on ships famed for cuisine, like those of Sweden, France and Italy, the Atlantic crossing can also be an epicurean adventure.



YOU'LL BE A
Prouder American
after visiting

Washington

SHRINE OF AMERICAN PATRIOTISM

AS you walk reverently through Mt. Vernon, home of the immortal Washington... as you stand humbly before historic shrines and vision America's glorious past... you feel a surge of patriotism that makes you glad you're an American!

Nowhere is the true spirit of democracy more strongly reflected than in places and things in Washington, made memorable by America's great pageant of patriots! The Lincoln Memorial... the Capitol... Arlington and the Tomb of the Unknown Soldier... the White House... the Washington Monument!

These, and a host of new Government buildings—new memorials and museums—combine to make your Washington visit an experience you will never forget—a lesson in patriotism you'll long remember!

The B & O is the Way to Go!

The Baltimore & Ohio is the only railroad between the East and West passing directly through Washington. Liberal stopover privileges.

Thrill to the glide of Diesel power; enjoy the comfort of luxurious streamliners; discover the B&O "extras"—superb food, friendly courtesy, the assurance of getting there on time.

TRAVEL NOW—PAY LATER

Ask any B & O Ticket Agent
about the Travel Plan



FREE WASHINGTON
PICTORIAL MAGAZINE
MAIL THIS COUPON NOW

J. F. Whittington, Gen'l Pass. Traffic Mgr.
Baltimore & Ohio Railroad, Baltimore 1, Md.
Send me Washington Pictorial Magazine.

NAME.....

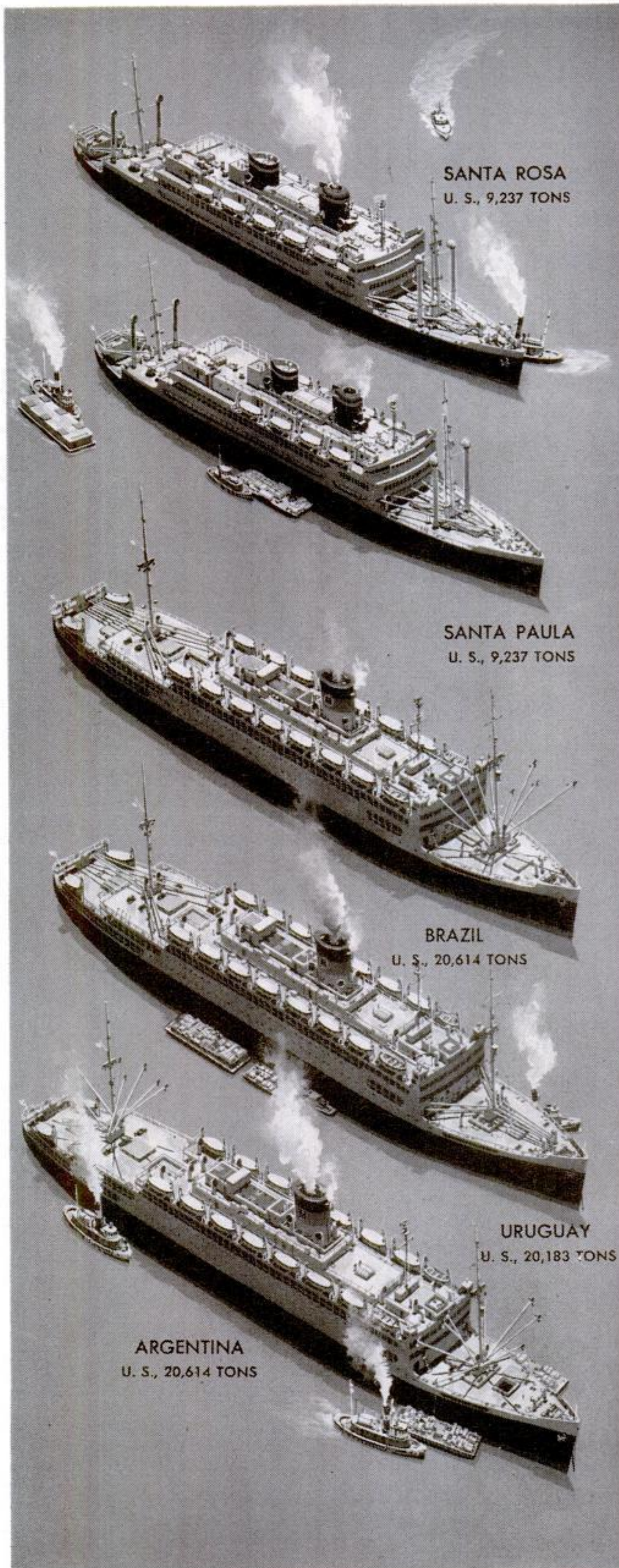
ADDRESS.....

CITY..... ZONE..... STATE.....

(Paste on Postcard and mail today.)

BALTIMORE & OHIO
RAILROAD

Route of the Diesel-Electric Streamliners



SANTA ROSA
U. S., 9,237 TONS

SANTA PAULA
U. S., 9,237 TONS

BRAZIL
U. S., 20,614 TONS

URUGUAY
U. S., 20,183 TONS

ARGENTINA
U. S., 20,614 TONS

FIVE SWANK SHIPS SAIL SOUTH

The five ships shown above are the only vessels except for round-trip cruise ships carrying 100 or more passengers between New York and Latin America. It is a small, luxurious fleet, with fares from \$395 to \$1,100. Most of the ships have been renovated since the war, with décor by famous artists and not one but two swimming pools. The *Santa Rosa's* dining room has a roof which rolls back in fair weather. Winter is their busiest season, but nearly all are booked through this summer.



\$9.95

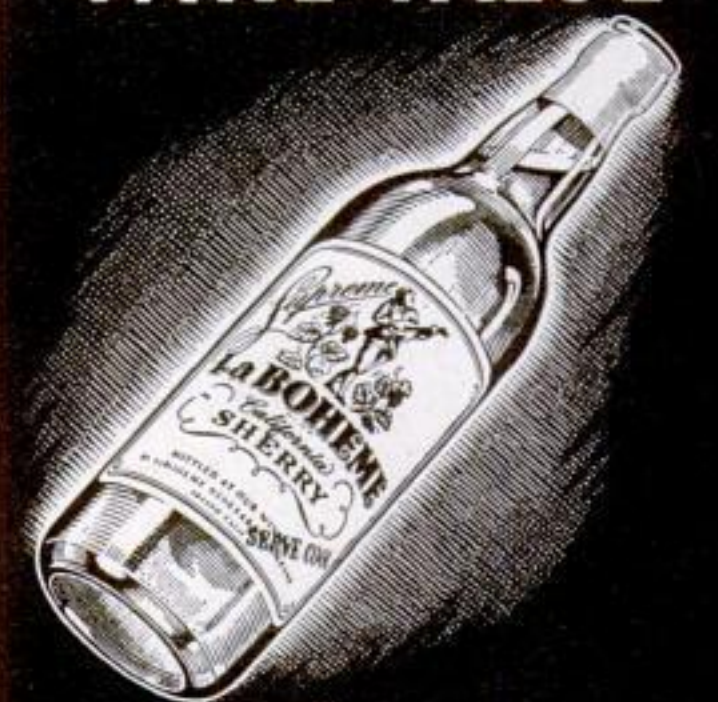
**The Perfect Gift for DAD...
The Perfect Leisure Shoe!**

Give Dad the secret to loafin' in luxury—Winthrop In-n-Outers with cushion-cork platform and crepe or leather sole.

See your Winthrop dealer for gift package.

WINTHROP SHOE COMPANY
DIV. INTERNATIONAL SHOE COMPANY, ST. LOUIS

**AMERICA'S
GREATEST
WINE VALUE**



La BOHEME
CALIFORNIA
WINES

La Boheme Vineyards Co., Fresno, Calif.

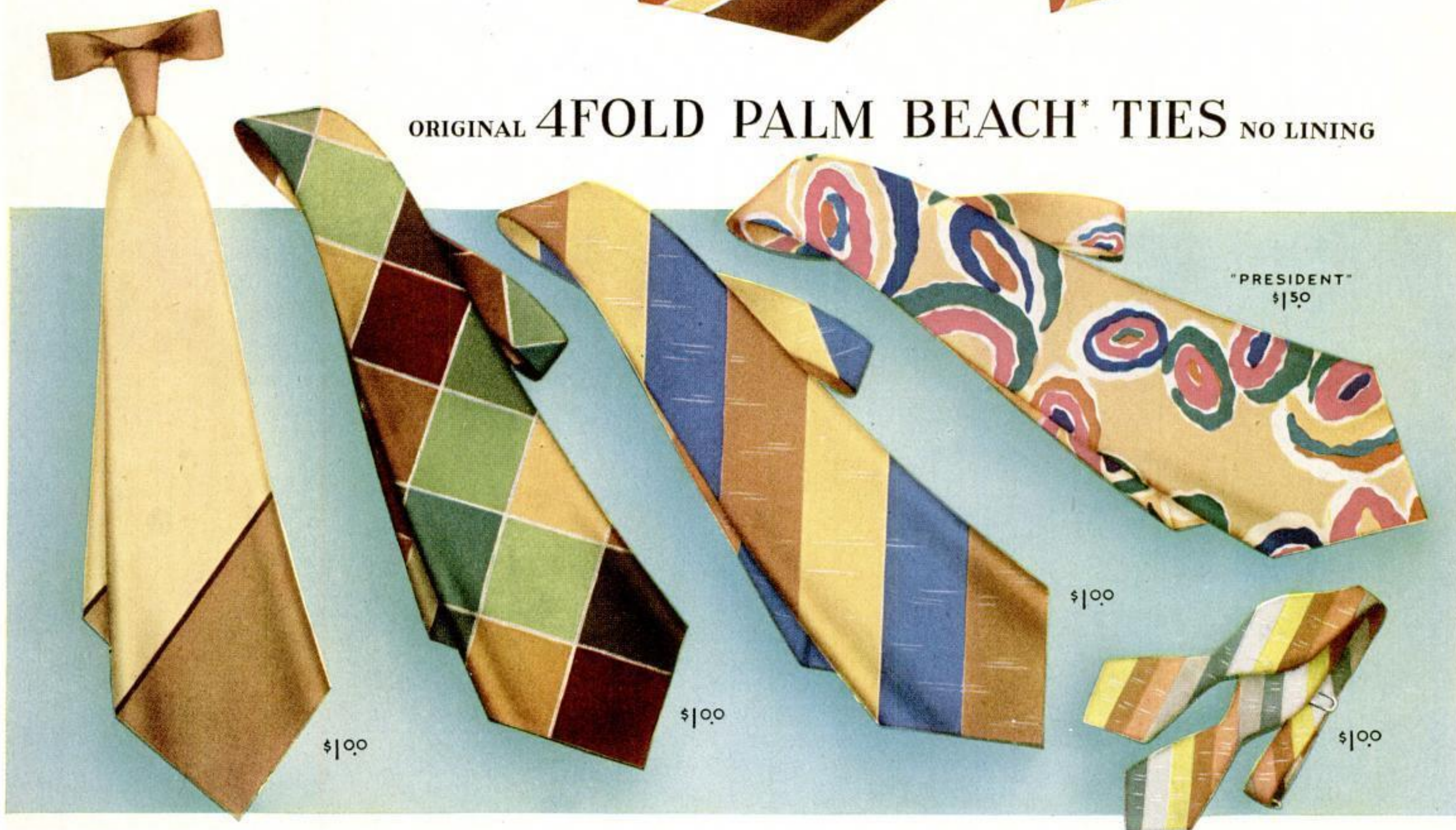
For Father's Day
and *every* day...
he prefers

Beau Brummell Ties

... "conversation pieces" to delight his taste... luxurious fabrics... ultra smart designs and rich color tones. Up to six-fifty... at your favorite men's shop.



ORIGINAL 4FOLD PALM BEACH* TIES NO LINING



NONE GENUINE WITHOUT THIS LABEL
*Trade-mark registered Goodall-Sanford, Inc.

Crisp, breezy stripes—softly blended plaids—smart looking all-over patterns and rich solid colors... and for the gay in heart, colorful prints in the new "President Series." Marvelously wearable... cool.

Exclusive, patented 4fold construction that knots so perfectly, practically laughs away wrinkles... guaranteed washable, too. "President Series" \$1.50, fourinhands \$1.00, bows to tie \$1.00, snap-on bows 75c.

ALL AMERICA IS SAYING... BEAU BRUMMELL TIES THE BEST

Beau Brummell Ties, Inc., Cincinnati 6, Ohio



DESIGNED FOR CONTRAST with the wearer's ensemble, these plaid tafeta and green rayon parasols, \$9.39 each, are best-sellers at Macy's in

New York. Sets of matching parasol and shoes, or gloves, scarves or bags, are also available to give simple daytime dresses a custom appearance.



CHERRY ORNAMENTS adorn handle and tip of this parasol, made by Jane Derby to go with the afternoon dress. Straight handles are very popular.



MATCHING SETS of afternoon dress and parasol, and four-piece polka dot weekend dress and parasol, both designed by Brigance, are \$70.90 each.



MONOCHROMATIC EFFECT is achieved with linen parasol in a shade of lavender slightly darker than the classic spectator dress by Kane Weill.

Parasols

Colorful sunshades give summer dresses a demure new formality

The parasol, which first came into common use in this country in the 18th Century, is undergoing a notable revival in the 20th. The parasol business has suddenly zoomed, and its product, designed either to match or blend with new costumes, is currently being shown not only by custom *couturiers* but by popular-price department stores as an important accessory for summer fashions. The 1948 parasol comes in cotton, linen and silk, often in plain colors to go with a variety of outfits (*above*), or in a pattern that may or may not be repeated in petticoat or other accessories. Prices range from \$3.95 to \$25, and the costlier ones are usually ruffled, ribboned or flowered elaborately and have hand-carved handles. Besides giving smart women one more device with which to evidence their newly discovered femininity, the demurely formal parasol may do two other things: virtually eliminate need for a hat, and help outmode the long cherished sun-tan look.

SHOES AND PARASOL SET in pink are here combined with a dress, one of whose skirts is pink. Parasol is from New York's "Uncle Sam" parasol shop.





Wild Roses were part of my love story

I'll always think the roses had something to do with our falling in love.

There were so many of them that day . . . pink and silken, with spicy yellow centers and soft, fuzzy thorns. They made an enchanted hillside for our picnic. They tempted Jim to pick one perfect wild rose for my hair . . .

The things my heart had hinted were there in his eyes.

It's another June now. My wedding dress is almost finished. And, like a sign of luck, there's a beautiful International Sterling pattern called *Wild Rose* . . . my pattern and Jim's for always.

Wild Rose is a true bride's pattern . . . graceful, delicate, with exquisite wild rose motifs. It's the *newest* International Sterling pattern . . . artist-designed . . . true *solid* silver with beauty that lives forever. And there's holloware *designed to match!*

Here's news . . . *whichever* International Sterling pattern you choose, prices have not been raised! Ask your dealer about his easy purchase plan.

TUNE IN to "The Adventures of Ozzie and Harriet," Friday, 9.30 P.M., E.D.S.T., CBS.

"WILD ROSE"

BY

*International
Sterling*

COPR. 1948 THE INTERNATIONAL SILVER COMPANY, MERIDEN, CONN.





IN HIS STUDIO WILLIAM ZORACH STARTS A PIECE OF SCULPTURE BY MAKING CHARCOAL SKETCHES OF A NUDE MODEL IN VARIOUS POSES

SCULPTURE LESSON

Noted artist shows how adventurous amateurs can model with clay

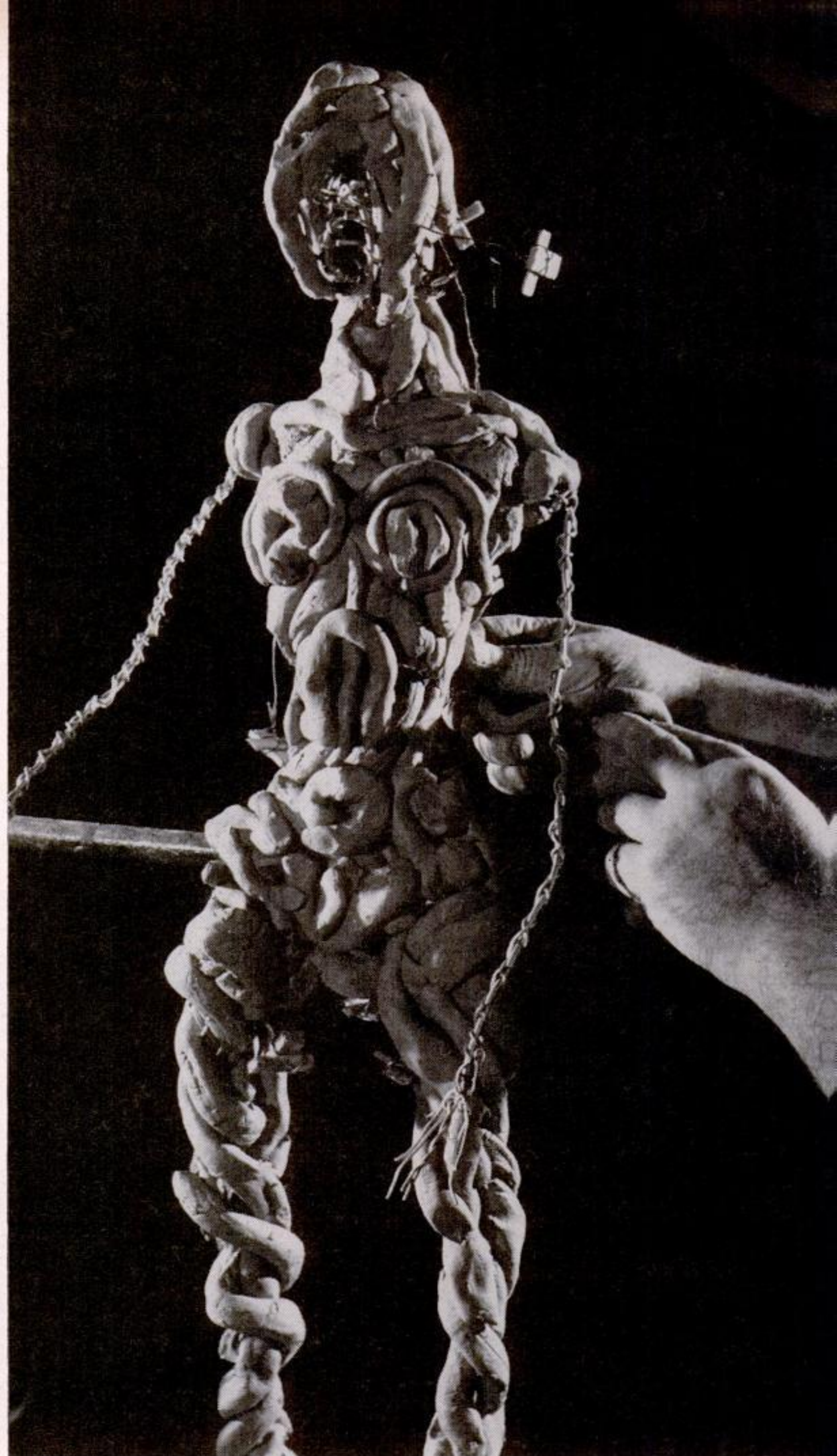
A child making a mud pie, a woman cutting fancy cookies out of dough, a man whittling—all of them are expressing the human impulse to make sculpture. Most good sculpture is done, of course, by trained artists. But many untrained people can get fun and satisfaction out of sculpting with only a few helpful hints and

an adventurous spirit. On these pages William Zorach, one of the most noted U.S. sculptors, demonstrates for *LIFE* the basic steps in making sculpture. A 61-year-old New Yorker, Zorach has his works in the country's leading museums and is the author of a recent book, *Zorach Explains Sculpture* (American Artists Group, \$7.50).

For this little lesson Zorach chose to do a nude, sketching it first, modeling it in soft clay and then casting it in plaster. The materials for sculpting can be obtained from most art supply stores. The basic tools for working the clay are a wooden stick to pack it, a paring knife to scrape it and a good right thumb to prod it into life.

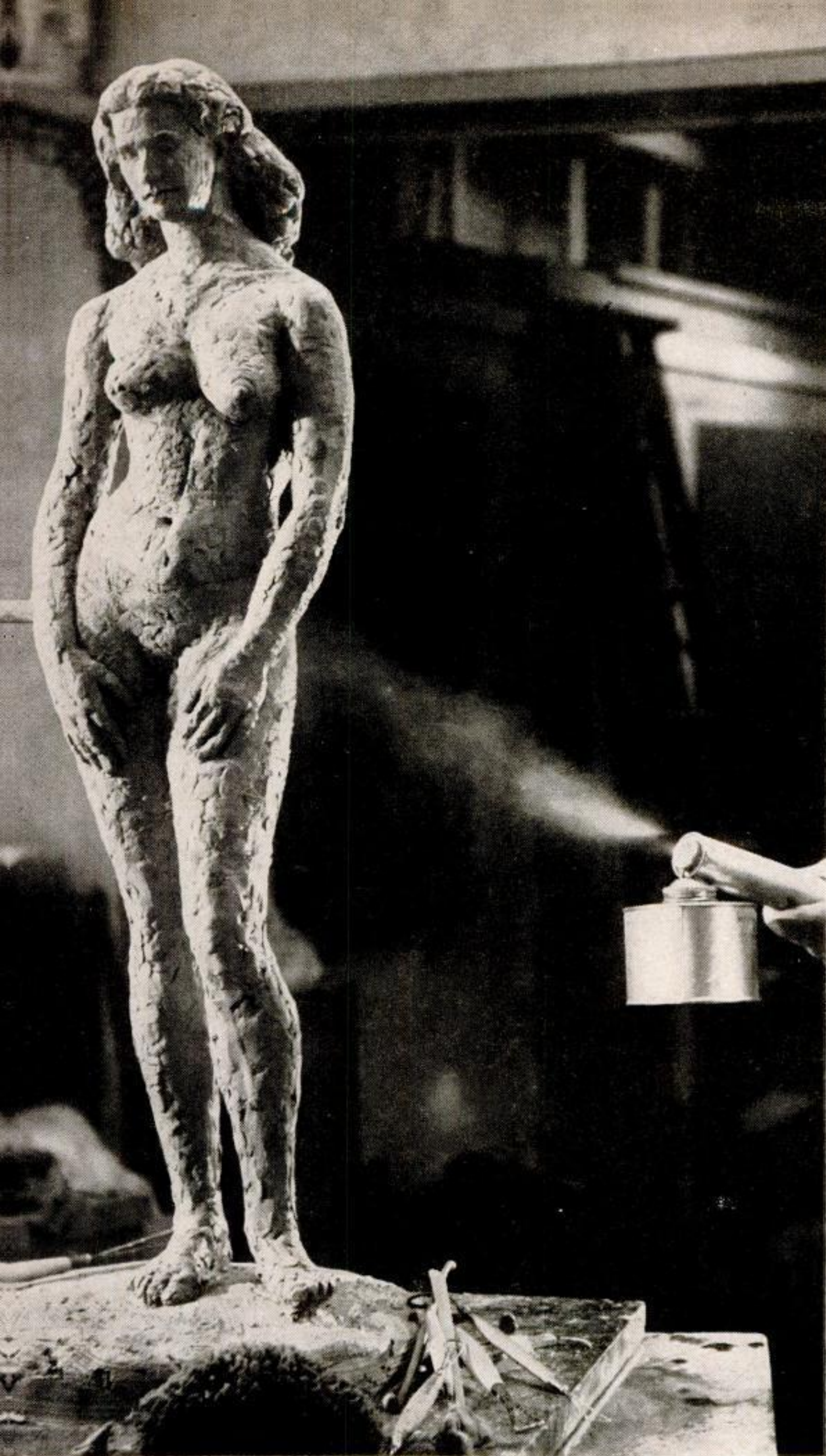


1 After deciding upon pose, Zorach builds an aluminum-wire skeleton called an armature, supported near the hips by an iron pipe which is attached to a wooden base. Then copper wire is twisted around skeleton and wooden crosses are attached at intervals to help support clay. When armature is done Zorach kneads moist clay (*below*) to make it pliable. Clay must be wet enough to be adhesive but must not be sticky.

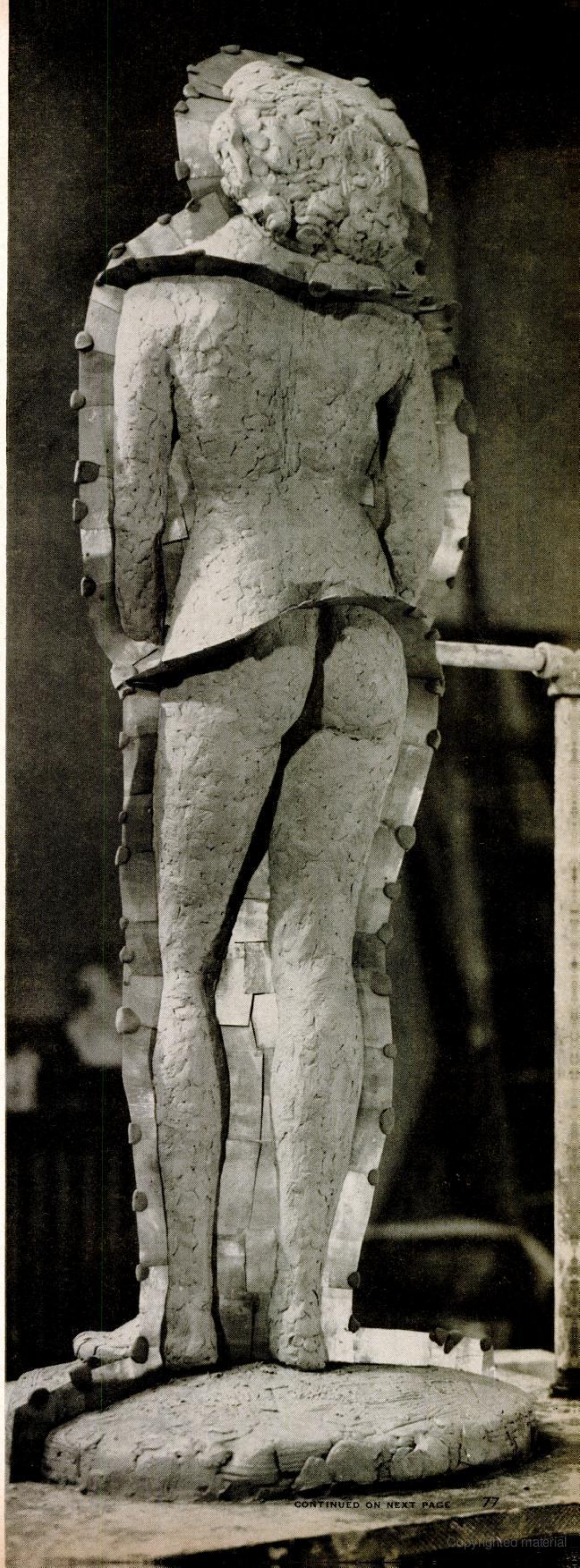
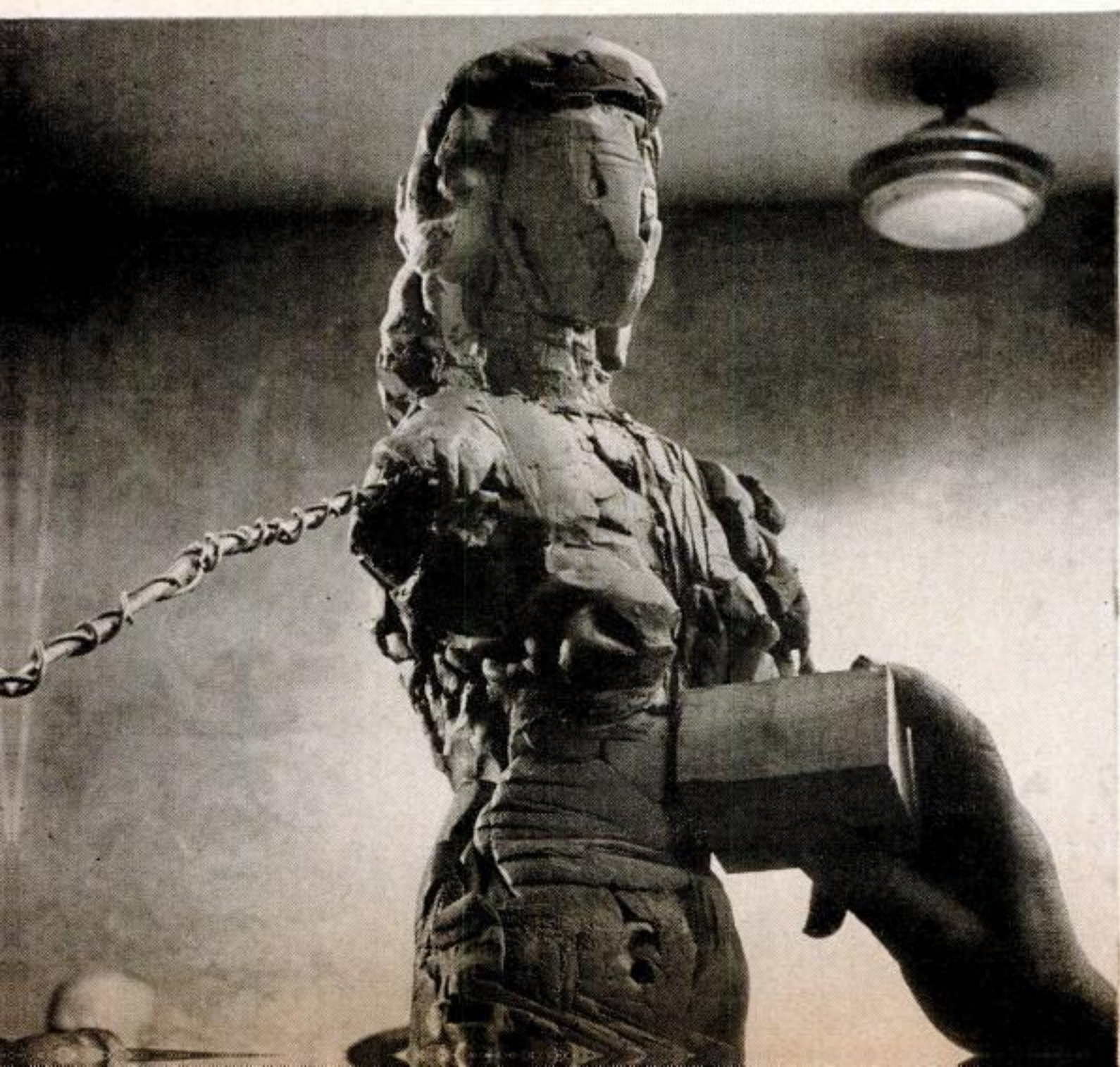


2 Zorach builds the figure by coiling 6-inch strips of clay which he calls "sausage rolls" around the wire skeleton. With these he gets the entire figure built up roughly to its proper proportions. He makes the sausage rolls by lopping off small hunks of clay with a wooden mallet (*below*), kneads them into rolls on a board and keeps them piled on a damp cloth so they will remain pliable and not dry out.



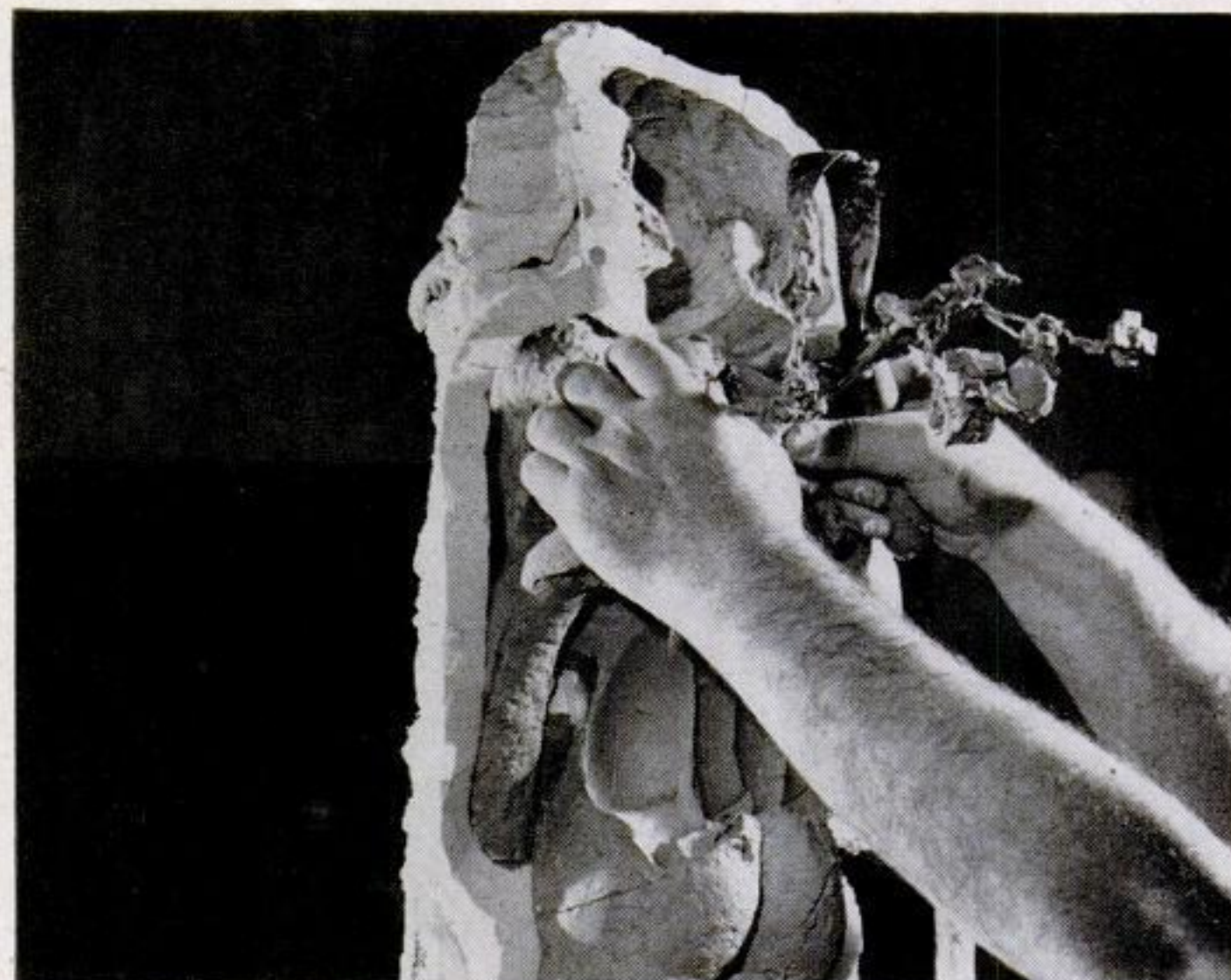


3 Nearly completed, figure stands on a thick clay base. Zorach has smoothed out the sausage rolls with a wooden block (*below*), given the figure form and then finished it off with his hands. Figure is kept moist by wetting it down with water from a spray gun. At right: thin metal blades called shims are inserted into the clay so plaster covering which is put on in next step can easily be cracked open.





4 Next step is to prepare a plaster mold which is made by covering the clay figure with a coating of creamy plaster which is applied either by hand or with a floppy brush. Here Zorach is about to bury a metal rod in the wet plaster, which must be reinforced or it will crack when it is later removed.



5 After the plaster mold has been evenly separated along the lines marked by metal shims, Zorach proceeds to scoop out the soft clay figure with its wire skeleton. The original clay figure is discarded but its impression remains in plaster mold. He then swabs out any crumbs of clay left in the crevices.



6 The mold, which has come apart in four pieces, is washed and oiled. Then Zorach starts to fill it with a special hard-drying wet plaster. As he works, he assembles the four pieces of mold, seals them together. Mold is then entirely filled with wet plaster, poured in through small hole opening at base.



7 Zorach delicately chips off the plaster mold, which comes off quite easily due to its oiled interior, and the completed statue done in very hard plaster emerges. During this operation even the best sculptor is bound to do a little damage to statue. It is not difficult, however, to make repairs (*opposite page*).



**WITH A DAB OF PLASTER ZORACH GIVES
THE FINISHING TOUCH TO HIS STATUE**

TOP U.S. LABOR UNIONS

Despite recent setbacks they are vigorous and rich

The summer of 1948—with unions pressing for a "third round" of wage increases and management showing every evidence of resisting—may be a crucial period in U.S. labor relations. On the one hand the Taft-Hartley law and the postwar state of public opinion have made it more difficult for a union to win a strike. On the other hand unions have been growing steadily for the last two decades and are now near a peacetime peak of membership and financial strength—as is shown by the chart below. This chart, prepared from answers

Name of Union	Founded	Type	Paid-up Members	Locals	Proportion of Women	Strikes	Largest Strike Participation	Average Weekly Wage	White-Collar Workers
TEAMSTERS (AFL)	1903	Craft	1,062,000	915					
STEELWORKERS (CIO)	1936	Industrial	900,000	2,000	6½%	2 nat'l	750,000	\$63.50	31,000
AUTO WORKERS (CIO)	1935	Industrial	900,000	980	Less than 10%		225,000	\$59.60	
CARPENTERS (AFL)	1881	Craft	750,000	3,000	5%			\$85.00	None
HOTEL WORKERS (AFL)	1891	Craft	404,100	675	40%	750 Local Since Jan. 1, 1941	3,500	\$10 to \$75	Few
UNITED MINE WORKERS (IND.)	1890	Industrial	400,000	9,000	None	No nationwide strikes called	400,000	\$65.25	None
ELECTRICAL WORKERS (AFL)	1890	Industrial	400,000	1,400	20%	None nationwide		\$80.00	15,000
GARMENT WORKERS (AFL)	1900	Industrial	380,000	477	75%			\$47.00	Few
CLOTHING WORKERS (CIO)	1914	Industrial	365,000	556	65%	Last major in 1929	60,000	\$50.60	Several thousand
TEXTILE WORKERS (CIO)	1939	Industrial	350,000	700	45%	650	18,000	\$44.00	Few
HOD CARRIERS (AFL)	1909	Craft	250,000	1,500	2%	None nationwide		\$60.00	None
MAINTENANCE OF WAY (AFL)	1887	Craft	223,000	1,400	Fraction of 1%	10	10,000	\$41.20	None
RAILWAY TRAINMEN (IND.)	1883	Craft	216,600	1,059	281	1	170,000	\$53.50	None
PAINTERS (AFL)	1887	Craft	210,000	1,380	3%			\$60.00	None
PLUMBERS (AFL)	1889	Craft	200,000	800	Few dozen			\$80.00	None
MEAT CUTTERS (AFL)	1897	Industrial	196,000	500	13%	3 major	105,000	\$60.90	Under 1,000
COMMUNICATION WORKERS (IND.)	1939	Industrial	190,000	33	70%	7	380,000	\$50.15	25,000
RUBBER WORKERS (CIO)	1935	Industrial	186,000	281	40%		18,000	\$57.00	5,000
PACKINGHOUSE WORKERS (CIO)	1943	Industrial	178,000	341	28%	1	120,000	\$44.00	None
MARINE & SHIPBUILDING (CIO)	1933	Industrial	175,000	180		4 major	65,000	\$61.70	3.5%
BAKERY WORKERS (AFL)	1886	Industrial	173,135	371	33%				None
BUILDING SERVICE WORKERS (AFL)	1921	Craft	160,000	325	20%	4 major	30,000		None
STREET RAILWAY EMPLOYEES (AFL)	1892	Industrial	160,000	550	Small proportion		18,000	\$48.00	
RETAIL & WHOLESALE WORKERS (CIO)	1937	Industrial	125,000	275	50%	500	12,000	\$52.50	62,000
MINE & SMELTER WORKERS (CIO)	1894	Industrial	120,000	440	2% to 3%		20,000	\$58.70	1,000
PAPER MILL WORKERS (AFL)	1906	Industrial	118,000	475	20%		6,000	\$48.00	None
FIREMEN & ENGINEMEN (IND.)	1873	Craft	114,000	968	None	None			None
FOOD & AGRICULTURE (CIO)	1937	Industrial	107,000	145	4%	10	10,000	\$39.50	10,000
CHEMICAL WORKERS (AFL)	1944	Industrial	100,000	326	3%	12	3,500	\$45.00	1,000
OIL WORKERS (CIO)	1918	Industrial	100,000	200	Less than 1%	Several hundred	40,000	\$68.00	800
FOUNDRY WORKERS (AFL)	1859	Industrial	100,000	492	1%	500	900	\$57.20	None
MUNICIPAL EMPLOYEES (AFL)	1936	Industrial	87,300	1,035		66 local since 1941	3,000		
PUBLIC WORKERS (CIO)	1937	Industrial	85,125	360	30%	30	1,600		30,000
LOCOMOTIVE ENGINEERS (IND.)	1863	Craft	80,500	923	None	12	50,000	\$70.00	None
PRINTING PRESSMEN (AFL)	1889	Craft	75,000	615	3%	1	17,000	\$75.00	None
FARM EQUIPMENT (CIO)	1936	Industrial	75,000	125	4%		55,000	\$62.00	2,000
UTILITY WORKERS (CIO)	1945	Industrial	72,000	225	15%	None		\$59.60	15,000
MARITIME UNION (CIO)	1937	Industrial	70,000	0	2%	4 major	90,000	\$46.15	None
LONGSHOREMEN (CIO)	1937	Industrial	65,000	129	7%	3	20,000	\$60.00	500
BREWERY WORKERS (CIO)	1886	Industrial	65,000	300	5%	30	5,500	\$50.00	5%
FIREMEN & OILERS (AFL)	1898	Craft	60,000	1,137	None			\$56.00	None
PAPER MAKERS (AFL)	1884	Craft	55,540	359	8%	Few	7,000	\$54.40	None
RAILWAY CONDUCTORS (IND.)	1868	Craft	36,500	643	None	None	None	\$75.00	None
PAPER WORKERS (CIO)	1944	Industrial	35,000	175	25%	8	1,300	\$55.00	200

to a questionnaire sent to leading labor officials by LIFE, is one of the most complete compilations ever made on the vital statistics of U.S. labor. Like all such studies it has certain gaps. Some unions, like James Petrillo's musicians and the Communist-dominated C.I.O. United Electrical Workers, refused to reveal any details of their membership or finances. Others, as can be seen from the blank spaces, did not answer all the questions.

One of the striking features of the chart is the financial strength of the un-

ions—the 32 unions here which chose to disclose their treasury assets have a combined wealth of \$224 million available for any emergency. Other items of note: 1) the large number of members who work under union-shop contracts, 2) the small number of white-collar workers who have been organized despite the rapid growth of unions and 3) the tendency of the older unions, usually those which pay the highest salaries to their officers, to grant their presidents virtual lifetime tenure. Twelve of the chief officials on the list have served 15 years or more.

Meeting Attendance	Wealth of International	Initiation Fee	Monthly Dues	Elected Officers	Current Pres. First Elected	President's Birthplace	President's Salary	Members Under Union Shop Contract	Political Plans for 1948
	\$18,000,000	\$2 min.	\$2 to \$6	11	1907	Ireland	\$30,000	All	No plans yet
25%	\$5,100,000	\$3.00	\$1.50	41	1942	Scotland	\$20,000	147,000	Will follow CIO-PAC
Better than average among stockholders	\$2,153,000	\$2 to \$15	\$1.50	22	1946	W. Virginia	\$10,000		No plans yet
50% to 75%	\$12,000,000	\$10 to \$100	\$2.00	12	1915	Michigan	\$18,000	Almost all	No plans yet
50% to 75%	\$3,919,000	\$2 to \$25	\$1.25 min.	15	1946	Yugoslavia	\$18,000	All	No plans yet
75% to 90%	\$62,000,000	\$10	\$1.50	3	1920	Iowa	\$25,000	All	No plans yet
35% to 50%		\$1.50 to \$100	\$1.50 to \$5	24	1933	Illinois	\$15,000	Over 95%	Will follow AFL's official endorsements
75% to 90%	\$8,500,000	\$1.00 & up	\$1.30 to \$3.25	24	1932	Poland	\$15,600	Most	Will follow AFL's official endorsements
10% to 25%	\$6,000,000	\$1 to \$10	\$1.50 to \$3	20	1946	Russia	\$12,500	Practically all	Will follow CIO-PAC
10% to 25%	\$1,700,000	\$2 to \$5	\$2.00	3	1939	Poland	\$10,000	325,000	No plans yet
40% to 50%	\$10,000,000	\$25	\$1 to \$2	9	1923	Italy	\$12,000	250,000	No plans yet
Less than 10%	\$3,000,000	\$5.00	\$2.00	9	1947	So. Carolina	\$15,000	None	Will make congressional endorsements only
50% to 75%	\$49,954,000	\$1.00	\$0.50 to \$2	24	1928	Iowa	\$23,350	All	No plans yet
25%	\$3,000,000	\$5 min.	\$2 min.	8	1929	Sweden	\$15,000	Practically all	No plans yet
50% to 60%		\$20 to \$50	\$3.00	25	1946	Illinois	\$15,000	Over 90%	Will follow AFL's official endorsements
25% to 50%	\$4,300,000	\$5 min.	\$2.50	11	1942	Illinois	\$15,000	150,000	No plans yet
10% to 25%		\$2 min.	\$1 to \$3.60	7	1942	New Jersey	\$13,200	175,000	No plans yet
50%	\$597,900	\$2.00	\$1.50 to \$3	3	1945	Indiana	\$6,500	30,000	Will follow CIO-PAC
50% to 75%		\$2.00	\$1.50	14	1946	Minnesota	\$7,000	About 85%	No plans yet
10%	\$598,450	\$2 to \$10	\$1.25 to \$2	3	1934	Scotland	\$8,000		No plans yet
75% to 90%	\$5,608,000	\$3 to \$5	\$1.25 min.	18	1943	Montana	\$15,000	100% Closed shop	Will follow AFL's official endorsements
25% to 50%		\$1 to \$50	\$2 min.	11	1940	Illinois	\$20,000	100,000	Will leave endorsements up to locals
25% to 50%	\$5,933,000	\$10 to \$12	\$2 to \$2.25	29	1946	Kentucky	\$12,000	Almost all	Will follow AFL's official endorsements
50% to 75%	\$250,000	\$2 to \$10	\$1.50 to \$5	3	1937	Russia	\$12,000	Bulk of members	Will follow CIO-PAC
75% to 90%		\$1 to \$10	\$1.50	13	1948	Washington	\$6,000		No plans yet
25% to 50%	\$2,164,475	\$2 to \$15	\$1 to \$1.50	12	1917	Vermont	\$6,500	Practically all	Will oppose all Taft-Hartley proponents
25% to 50%				24	1922	Ohio	\$22,500	None	No plans yet
60%		\$2.00	\$1.50	29	1937	Vermont	\$6,000	60,000	Will support Wallace
50%	\$250,000	\$2 to \$15	\$1.50 to \$3	11	1944	Illinois	\$8,500	85,000	Will follow AFL's official endorsements
10% to 25%	\$100,000	\$2.50 to \$25	\$2.50 to \$3	3	1940	Iowa	\$7,200	12,000	Will follow CIO-PAC
50% to 75%		\$3 to \$5	\$1.50 to \$3.25	23	1939	England	\$7,000	All	Will follow AFL's official endorsements
10% to 25%	\$81,500	\$2 to \$10	\$1 to \$2	14	1936	Wisconsin	\$10,000		No plans yet
25% to 50%	\$126,400	\$1.00	\$1.50 to \$5	9	1939	Lithuania	\$6,000	1,500	No plans yet
25% to 50%		\$5.00	\$5 max.	16	1925	Canada	\$17,000	None	No plans yet
50% to 75%	\$3,650,000	\$25	\$2.75 max.	18	1907	Tennessee	\$9,000	85%	Will follow AFL's official endorsements
20% to 40%		\$2 min.	\$1.50 to \$3	5		New York	\$5,000		Will support Wallace
10% to 25%	\$110,000	\$2.00	\$1 to \$1.50	12	1946	New York	\$6,500	20,000	No plans yet
Compulsory when ashore	\$2,000,000	\$25	\$2.50	150	1937	New York	\$7,800	All	No plans yet
90%		\$10 max.	\$2 to \$5	4	1937	Australia	\$6,500	40,000	Will urge locals to support Wallace
60% to 75%	\$1,243,415	\$25 max.	\$1.50 min.	6	No president; run by executive board		Chairman \$8,500	Very few	No plans yet
20%	\$1,250,000	\$3.50 min.	\$2 min.	8	1947	Penn.	\$6,500	21,600	No plans yet
10% to 25%	\$1,065,870	\$5 to \$50	\$1.50 to \$3	9	1948	Arkansas	\$8,250	42,562	No plans yet
20% to 25%	\$9,500,000	\$5 max.	\$1.25	15	1941	Kansas	\$12,500	All	Will follow Railway Political League
50% to 75%	\$50,000	\$2 to \$10	\$1.50 to \$2.50	2	Temporary appointment in 1947	Indiana	\$4,380	28,000	Will follow CIO-PAC

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More petroleum products will be delivered this year. Be sure to use them *efficiently*. Oil is energy for America. Oil means more comfort, better health, greater convenience—for you.

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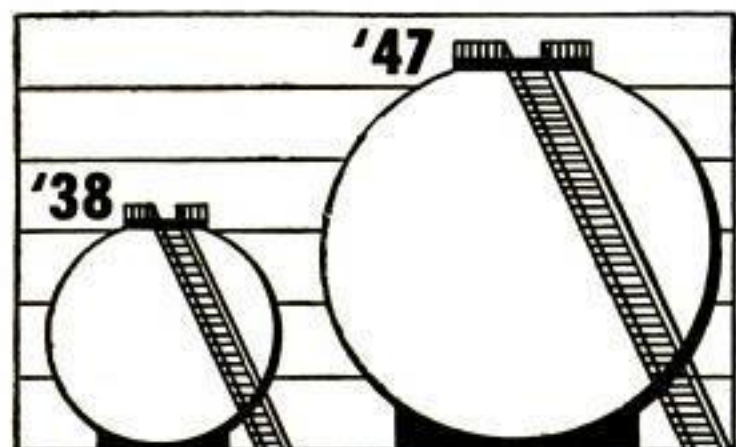
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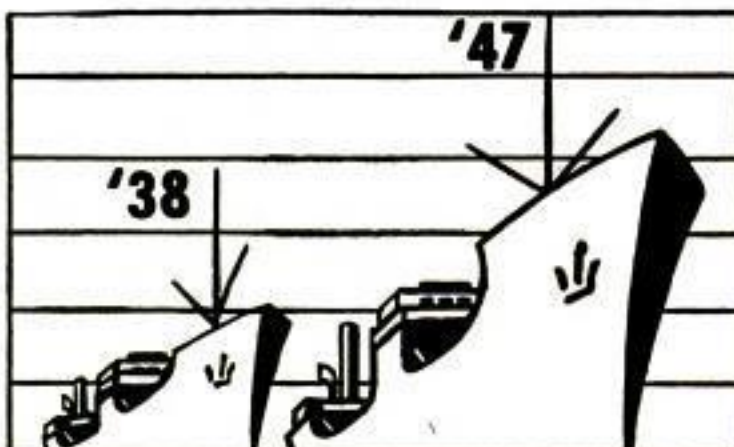
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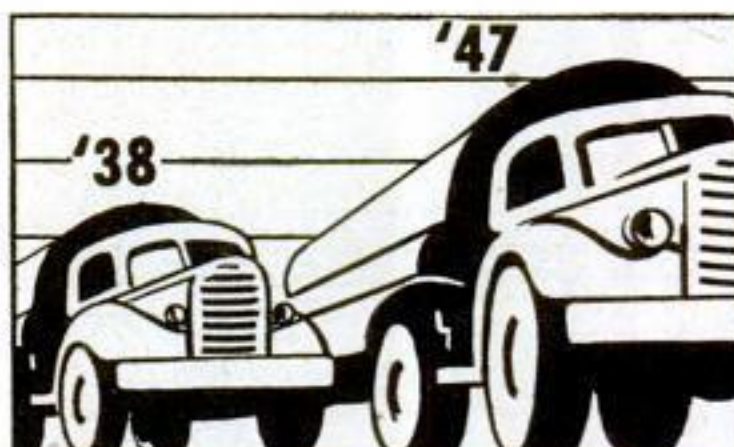
Over 147,000 miles of oil pipeline in the U. S. A. ... a 24% increase over 1938 in this means of transporting oil to you.



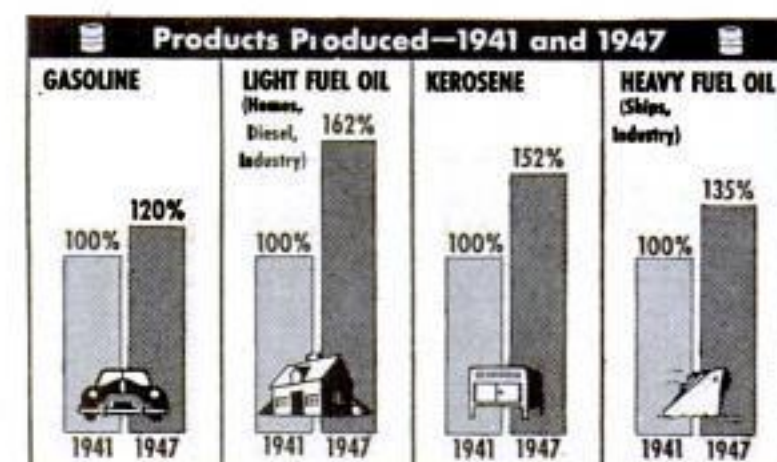
Refining: Oil refineries handled 77 billion gallons of crude oil last year—with facilities expanding, refineries will soon top this mark... deliver even more oil products to you.



Today, there are over twice as many oil tankers in service as in 1938. Night and day they ply the lakes and oceans—help speed more oil to you.



Giant trucks supply service stations, farms, home owners, industry. Today there are over 200,000 trucks in the oil industry—60,000 more than 1938.



This comparison of 1941 production with 1947 illustrates the records set by the oil industry in its work to keep you and your neighbors supplied.



WHILE TELEVISION CAMERAS ARE TRAINED ON HER DURING REHEARSAL, SINGING INGENUE KYLE MACDONNELL PEEKS AT HER IMAGE ON RECEIVING SET (RIGHT)

TELEVISION FIND

An intimate voice and good looks make Kyle MacDonnell a new star

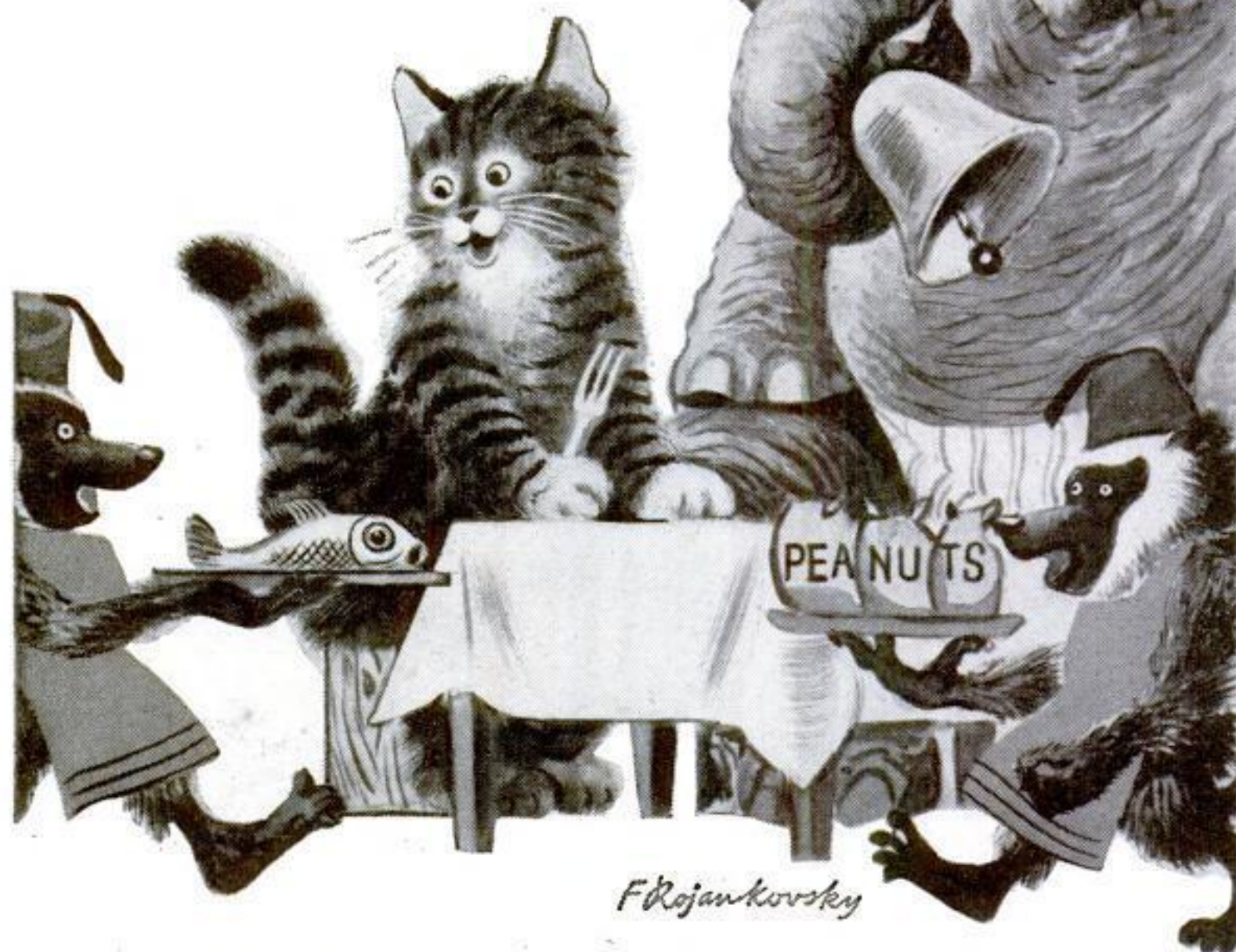
Kyle MacDonnell, the young lady peeking at her own image on a television receiver (*above and cover*), has what is known flatteringly in television circles as "a living-room quality." This is a cross between professional stage presence and conversational intimacy, between American girlishness and blond sexiness. Her catch-all appeal nets strangely assorted fan mail from grandmothers, grammar-school kids and ardent bachelors. After only five

guest television shows, Miss MacDonnell, previously a little-known model and musical-comedy ingenue, won her own variety show on NBC (*For Your Pleasure*, Thursdays, 8-8:15 p.m.). Three programs later the *New York Times* was moved to call her "television's first truly new and bright star . . . the most videogenic young lady yet seen before the cathode cameras." *Variety* hailed her as "one of the nicest things that's happened to tele."

E

is for ELEPHANT

When the big top comes to town,
This elephant will dine quite well.
When to the table he sits down,
A bag of Peanuts rings the bell!



C

is for CAT

The circus cat is full of tricks.
There's one you must have seen.
When his dish of Fish he licks,
His dinner-to-be...will have been!

The elephant's fondness for peanuts is well-known, and so is the great attraction that fish holds for a cat.

Science says fish has the food elements a cat needs most, including superior protein for a cat's proper growth and maintenance.

Because of this, Puss 'n Boots Cat Food is 85% fish. Fresh-caught whole fish is used, full of valuable protein, vitamins, minerals, and oils. It's rushed from boat to

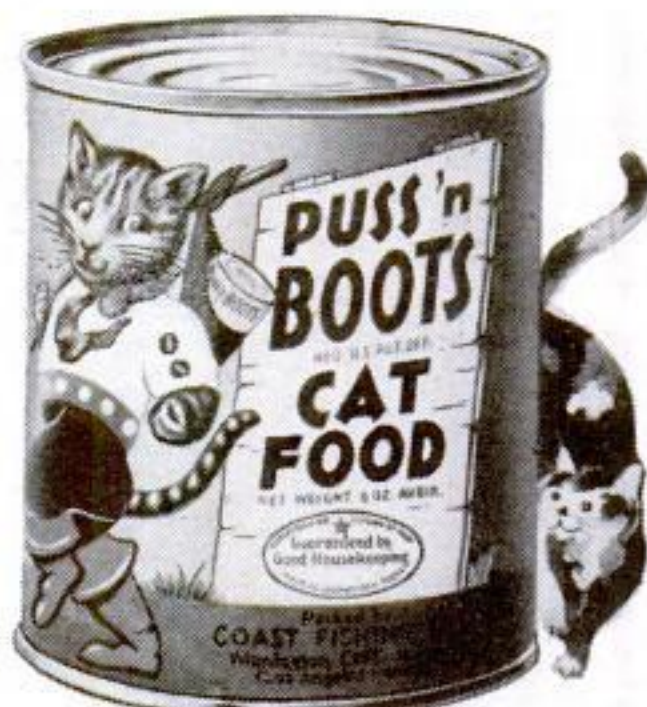
cannery. And it's sure to perk up a cat's appetite, improve his good looks, and well-being.

To make Puss 'n Boots a completely balanced meal, cereals and other important food elements are ground up and cooked with the fish.

America's leading cat food—Puss 'n Boots has won the unanimous endorsement of veterinarians, breeders, pet-owners alike.

Puss 'n Boots

C is for Cat...and so is Puss 'n Boots



© 1948, Coast Fishing Co., Wilmington, Calif.

Television Find CONTINUED



HER REHEARSAL OVER, Kyle MacDonnell ducks from camera range and crawls through maze of studio equipment as camera swings to next performer.

TELEVISION'S MINOR HAZARDS



KYLE ON TELEVISION SCREEN

Few people who see Kyle MacDonnell's finished performances are aware of the hazards she must hurdle as an actress in a television studio. Even NBC's quarters, spacious by video standards, are so crowded with actors, crew, cameras and sets that the space left her is about the size of a boxing ring. She can move only within carefully circumscribed limits of the set; she can make no mistakes, for there are no retakes. When the powerful studio lights go on, the atmosphere is as conducive to spirited movement and intimate singing as a steam cabinet in a Turkish bath. The heat gives an unwelcome shine to Miss MacDonnell's nose and uncurls her hair (*below*). Undaunted, however, by a day of rehearsing and an 8 p.m. television show, at 8:30 p.m. she taxis coolly to the stage door of the current Broadway musical, "Make Mine Manhattan," to perform as a singing ingenue for a theater audience.



HEAT OF LIGHTS uncurls Miss MacDonnell's hair. Here she pauses briefly during a rehearsal of her show with Norman Paris Trio to pin up her bangs.

CONTINUED ON PAGE 85



**"Take a tip from me . . . get your fountain
drinks where they use clean, safe**

DIXIE CUPS



"Dixie"
Is a registered
trade mark of the
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"I go for the fountain that gives me Dixies! Each Dixie Cup is used but once. Too many colds around to take a chance with anything else. A drink even *tastes* better when you *know* the cup is clean."

Underwear

that knows its place and *stays* there... that's Healthknit. No creep, no bind, no bunch. Just firm, gentle support! You see, Healthknit has two exclusive

comfort

features built-in: the Kut-Ups feature and the Cantilever Support. You *feel* the difference with every move you make, every step you take. So if

you've never

worn this wonder underwear, you've got a treat coming. Healthknit costs no more. Yet you'll say they're *twice* as comfortable as any thing you've

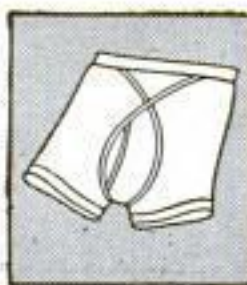
known before

... and you'll wear 'em all your life. Too good to be true? Try 'em, friend—just try 'em! For men, and boys at better stores everywhere.



HEALTHKNIT MacDEE† BOTTOMS

support without binding or chafing. The built-in Cantilever action gently *lifts* as full elastic waist-band *bugs*. Only Healthknit has it! Your choice of briefs or midlengths.



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won't wrinkle, won't roll up. Because the inverted-V vent tailored-in at the crotch line *keeps* them smooth and tucked in. Exclusive with Healthknit!



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Television Find CONTINUED



IN GUEST APPEARANCE, Kyle MacDonnell jokes with Comedian Al Schacht on his show which precedes Giants' home games. She is Dodger fan.



BREAKFASTING IN BED on a Coke and a club sandwich, Miss MacDonnell studies new music. Beer cases came as a gift after she posed for beer ad.



Old advice to the newly wed

Be smart—use Sani-Flush. House-keeping friends and relatives judge a new bride's cleverness by the speed with which she gets around to using Sani-Flush. There's no scrubbing. Sani-Flush cleans toilet bowls the quick, easy, sanitary way. Disinfects. Stains and film go. Odorless freshness remains.

Safe in all toilet systems. Good in hard or soft water. At all grocers'. Two handy sizes. The Hygienic Products Co., Canton 2, Ohio.

Sani-Flush

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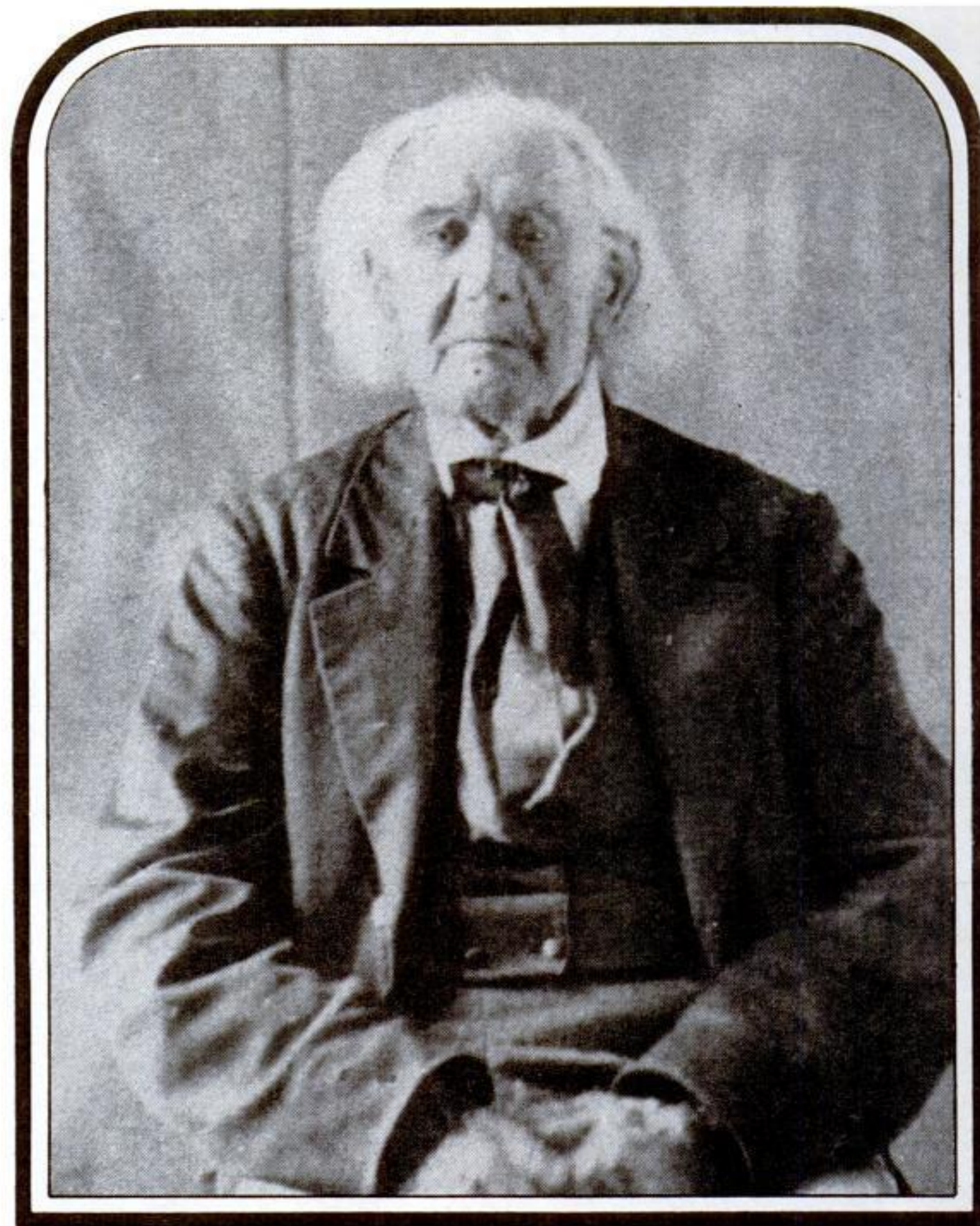
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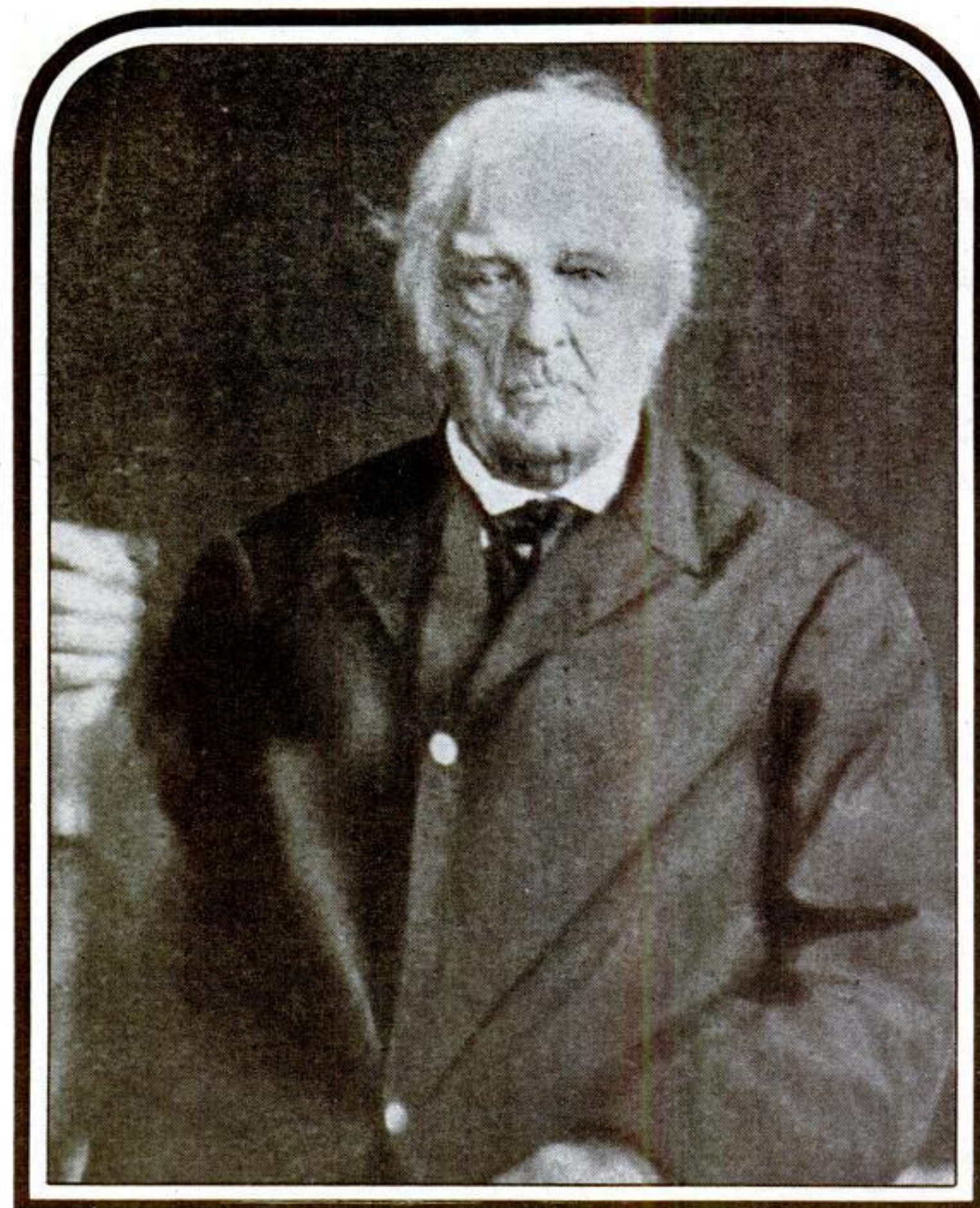
*Reg. U.S. Pat. Off. © 1948 J. Schoeneman, Inc.



DANIEL WALDO was most widely known of Revolutionary survivors. He was a Yale man, related to the presidential Adams family. A Congregational minister, he died at 101.



SAM DOWNING at 102 could still walk 5 miles on a hot summer's day to get his boots fixed. He saw Burgoyne surrender to General Gates, "an 'old granny' looking fellow."



LEM COOK was oldest veteran at 105. A huge man, he joined the Army at 16, fought through the entire war and was present when Cornwallis surrendered at Yorktown.

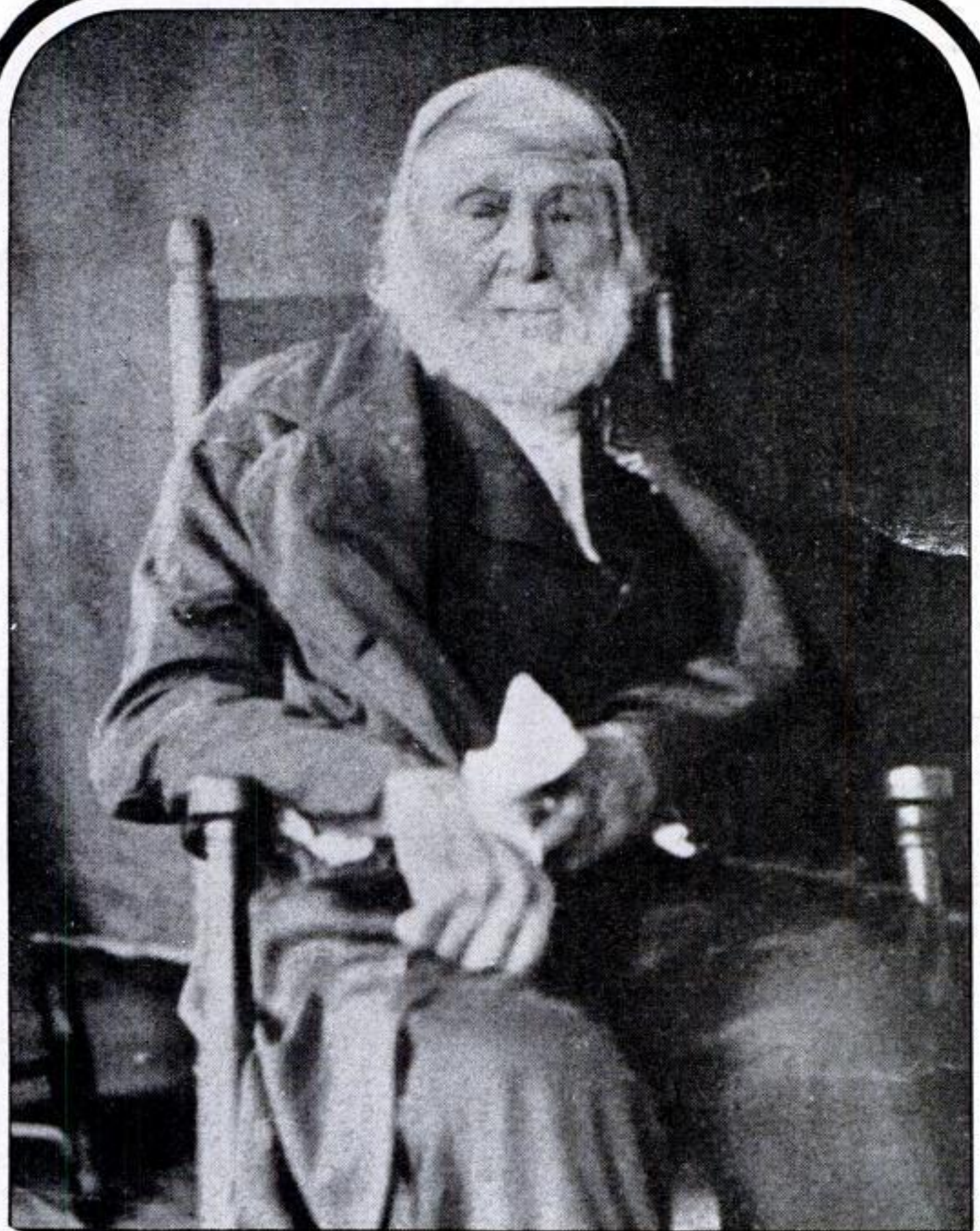
Last Soldiers of Their memories, recorded 84 years

by ARCHIBALD MACLEISH

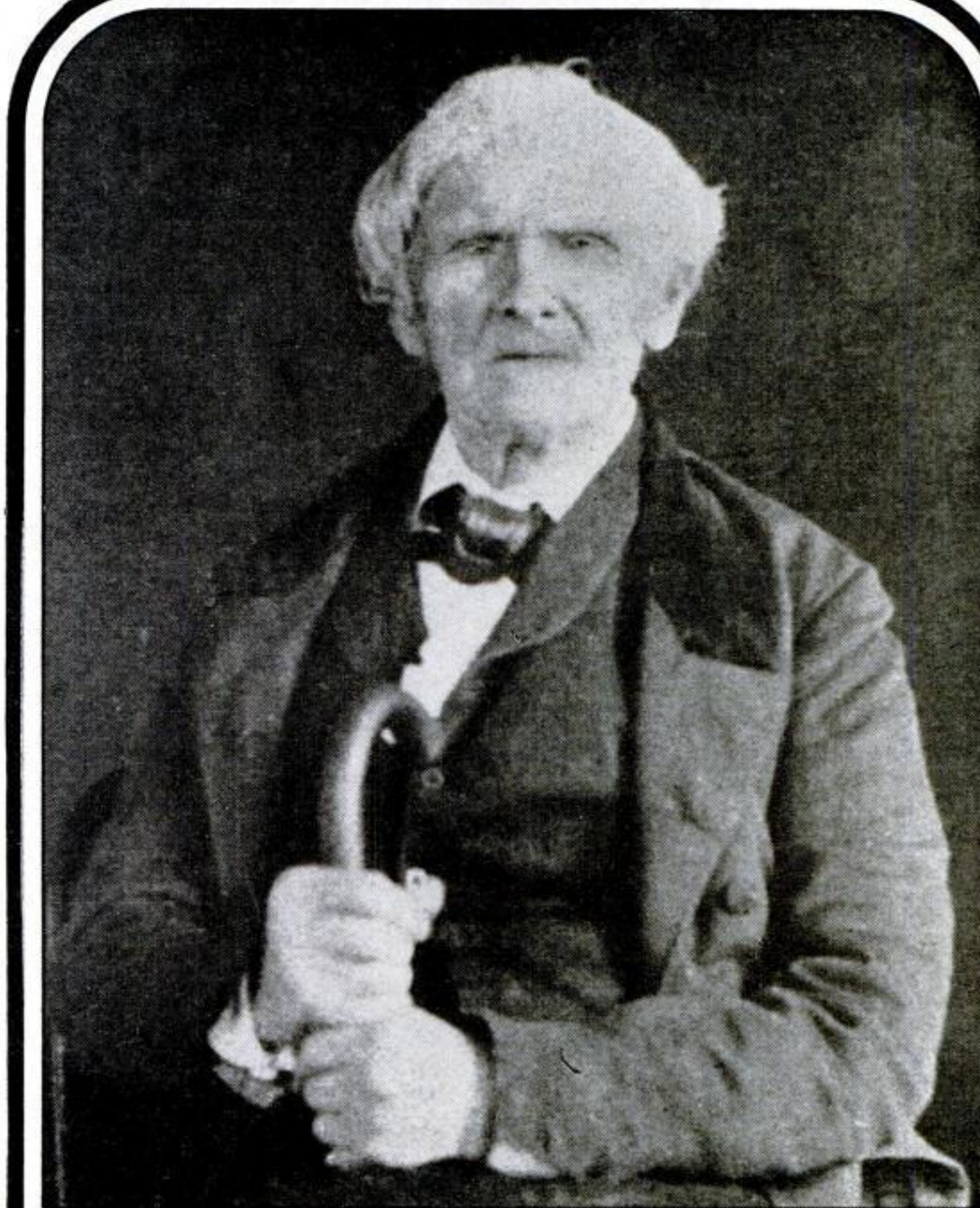
WE think of the War of the American Revolution as a war fought long ago—a war in which armies and generals move like myths across a fading landscape of wilderness and winter. Actually the overlapping memories of two human lifetimes could bring it back. The Grand Army of the Republic musters at its annual encampments men who remember the battles of the Civil War because they fought in them. In 1865, toward the end of the Civil War, there were still definitely alive six of the veterans of the War of Independence. A seventh man, James Barham, reported living in Missouri, was never located.

A curious and all but forgotten book written by my mother's father in 1864 and kept for almost 50 years among her papers is proof of that. My grandfather was a Congregational clergyman in Connecticut named Elias Brewster Hillard, who was apparently approached toward the end of the Civil War by a firm of Hartford publishers with the suggestion that he should find the surviving veterans of '76 and talk to them about that other war and about the Republic and their views of "the present rebellion." The publishers wished to preserve the photographs of the Last Men of the Revolution together with some account of their lives and opinions. My grandfather, whose own Revolutionary connections were close and who had the cares and worries of a war-weary congregation on his mind, was eager to talk to these wise and ancient men. And the result was the little book with its photographs of six of the survivors and its unpretentious text. Since none of the Last Men was less than 100, the eldest being 105, and since some were very weak not all of them could be asked to talk. Only three were vigorous enough to bring back living moments of that far-off time in words which have the sound of the human voice about them.

One was Sam Downing, 102, who lived in the first frame house in the town of Edinburg, in New York, which he had built himself 70 years



ADAM LINK was an old and feeble man when interviewed, with the past and present dim in his mind. He saw frontier service in Virginia for five years during the Revolution.



ALEXANDER MILLINER, Washington's drummer boy, was a wiry little man with a clear memory of his Revolutionary days. He also served 5½ years in young U.S. Navy.

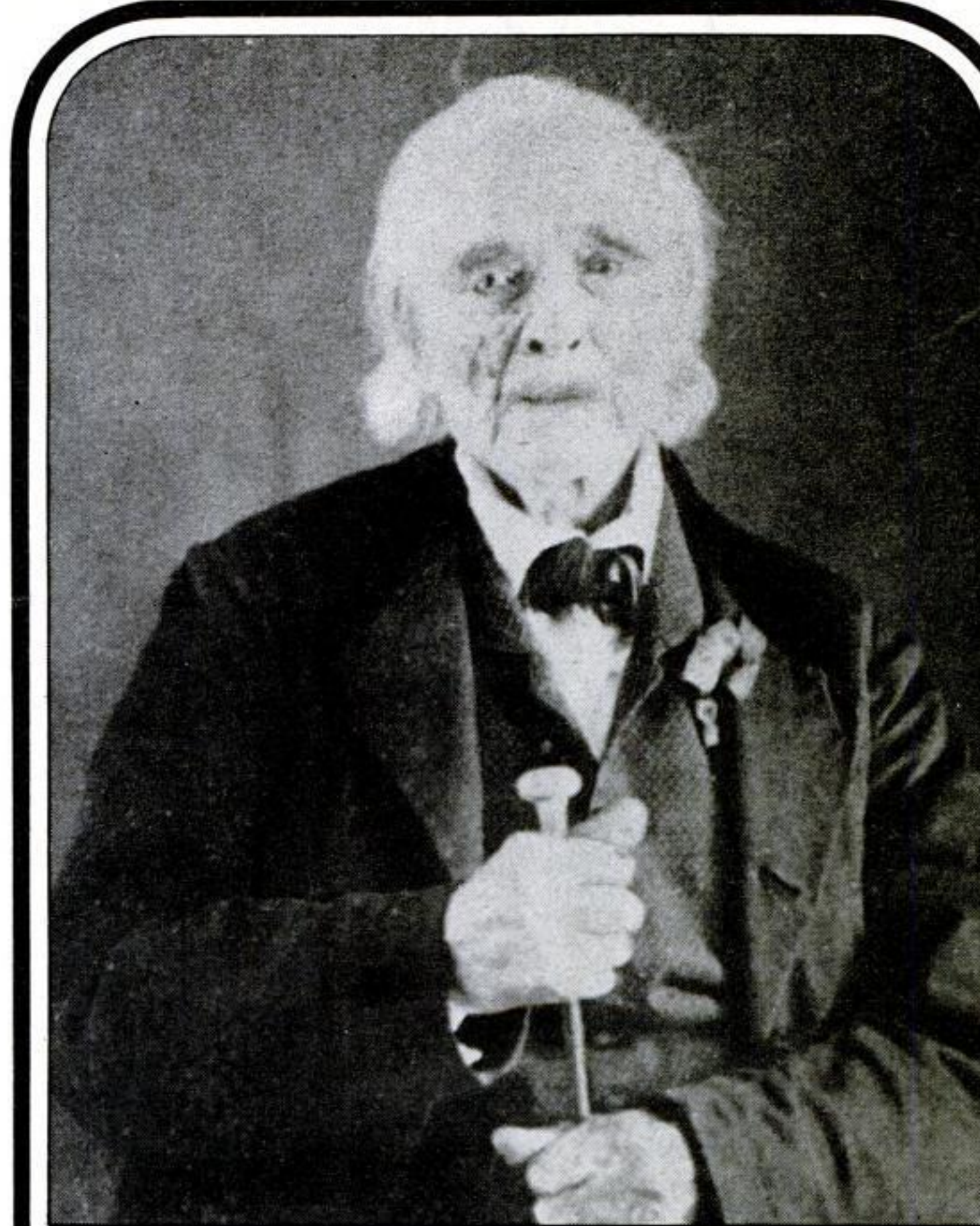
the Revolution

ago, illuminate early days of the U.S.

before. To get to Edinburg in 1864 you took the railroad to Saratoga, rode a stage some 20 miles from Saratoga to Luzerne on the Hudson River and then made your way up the valley of the Sacandaga 25 miles more. The second was Lemuel Cook, 105, who lived in Clarendon in Orleans County near Rochester. The third was Alexander Milliner, 104, who lived nearby at Adams Basin on the Rochester and Niagara Falls railroad.

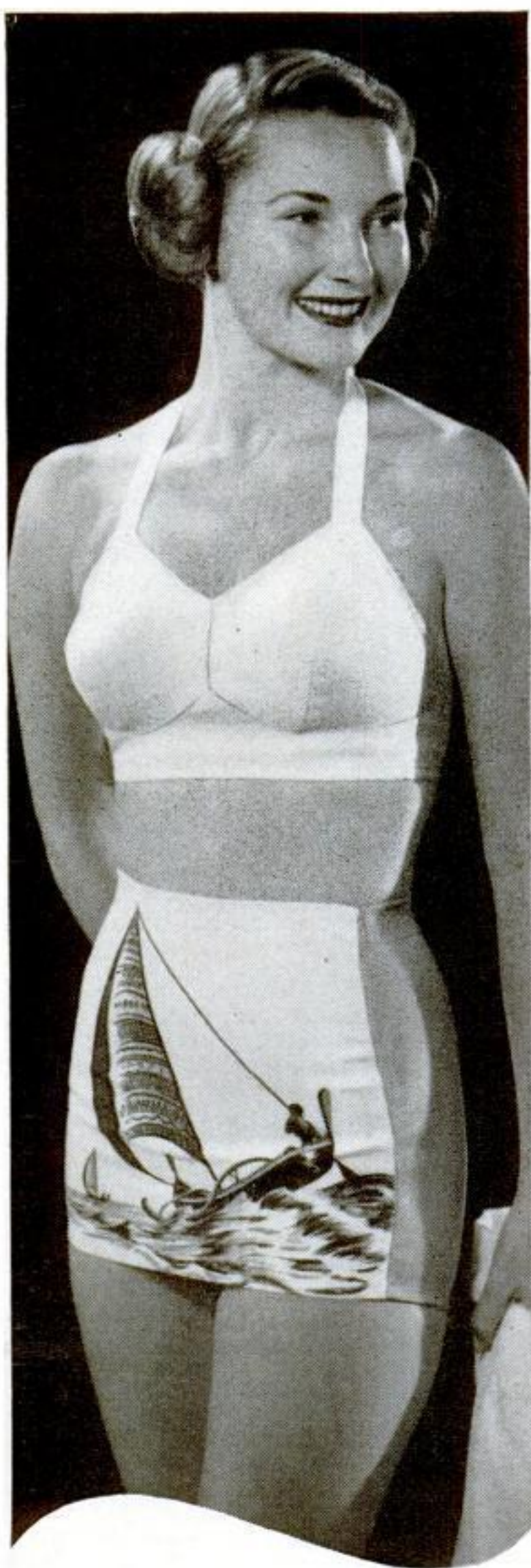
Sam Downing was the spriest. The day before my grandfather's visit—that day being "one of the hottest of the season, so much so that coming up by stage from Saratoga, we could scarcely endure the journey"—Downing had walked 2½ miles "over a very tedious road" to the shoemakers, got his boots tapped and walked home again. Lemuel Cook, a man of gigantic frame, had retained the full power of a voice "marvellous for its volume and strength," but his talk was broken and fragmentary. "He recalls the past slowly, and with difficulty; but when he has fixed his mind upon it, all seems to come up clear." How firmly he was able to fix his mind upon it my grandfather makes evident. "He has voted the Democratic ticket since the organization of the government, supposing that it still represents the same party that it did in Jefferson's time."

But if Sam Downing could walk 5 miles on the hottest day of a hot summer, and if Lemuel Cook, with his great voice and his stubborn loyalty to the past, could feel his way back through the difficult words to the actual bloody business of soldiering and war, it was little Alexander Milliner, the ancient drummer boy, who was the real miracle. Alexander Milliner had had 9 children, 43 grandchildren, 17 great-grandchildren and 3 great-great-grandchildren, but nevertheless "for 62 years he and his wife lived together, without a death in the family or a coffin in the house." He had never troubled himself about his health ("He uses tea and coffee, and still takes regularly his dram."), could read his Bible without glasses at 104,



WILLIAM HUTCHINGS, youngest of the veterans at 100, served in coastal defense of his native Maine. He was captured during the war, released as too young. He was 15.

CONTINUED ON NEXT PAGE



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CALIFORNIA for the
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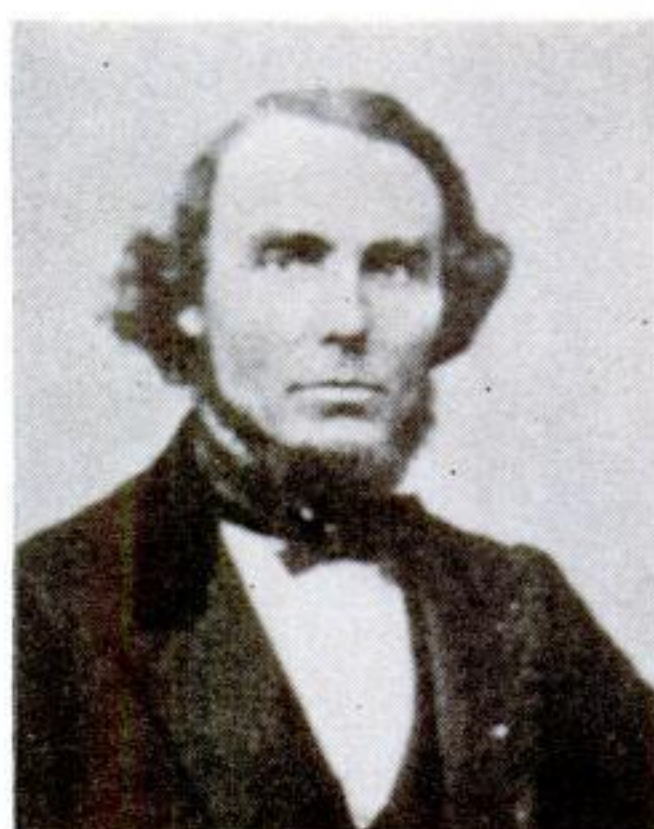


"Tapa Sails"—individually hand-blocked print on Celanese Prospector. 14.00
(This suit one of a "Sweethearts in Swim Suits" combination. Note matching men's ensemble featured in other Catalina ad on this page.)

LOOK FOR THE  FLYING FISH

a California Creation

Write for color folder showing other Catalina styles. Catalina, Inc., Department 541, 443 South San Pedro Street, Los Angeles 13, California



ELIAS B. HILLARD visited veterans only 84 years ago with a photographer and recorded talks in a book.



ARCHIBALD MACLEISH, Hillard's poet grandson, found the long-forgotten book, tells its story in these pages.

LAST SOLDIERS CONTINUED

played his drum "with excellent time and flourishes" and sang songs "both amorous and warlike . . . half a dozen verses successively, giving correctly both the words and the tune." Only when it came to long connected accounts of the war did Alexander Milliner's memory fail him, and even there he proved to be able to recall precisely individual events which had happened as much as 90 years before.

Samuel Downing

SAMUEL DOWNING, whom my grandfather found beside his frame house at the head of the narrow valley of the Sacandaga at noon of a summer day, "seated between two bee-hives, bending over, leaning upon his cane and looking on the ground, an old man," was ready enough to talk about the bees ("They don't hurt me and I don't hurt them."), the weather ("If I had my way about it, I should like it about so.") and the war.

"What do you think [General Washington] would say if he were here now?"

"Say! . . . I don't know. But he'd be mad to see me sitting here. I tell 'em if they'll give me a horse I'll go as it is. If the rebels come here I shall sartingly take my gun. I can see best furtherest off."

"You don't believe, then, in letting men stay at their homes and help the enemy?"

"Not by a grand sight!" And then, lost in the other war: "The men that caught André were true. [Major André, hanged as a British spy in 1780.—ED.] He wanted to get away, offered them everything. Washington hated to hang him; he cried they said."

Whether or not the old man understood what lay behind Grandfather's question—the whole misery of the draft in the last months of the Civil War—he understood the nature of the problem of loyalty, and the minds of the two met at a point in the history of their country which was not very far away to either of them.

Sam Downing's story of his enlistment in the Continental Army went back to his childhood in Newburyport in the Commonwealth of Massachusetts. There, in the absence of his parents, who had sailed across the bay, a man had carried him off as an apprentice to learn the trade of spinning-wheel making in a town out past Haverhill. "It was the fall of the year. I remember the fruit was on the ground, and I went out and gathered it. I was happy yet." But six years later the happiness had worn off and he ran away to enlist, making his way to Colonel Fifield over in Charlestown who accepted him, small as he was. But the colonel wasn't quite ready to go: "He had his haying to do; so I stayed with him and helped him through it, and then I started for the war." He remembered guarding wagons from Exeter to Springfield, and the fighting in the Mohawk Valley and General Benedict Arnold and General Horatio Gates.

"Arnold was our fighting general, and a bloody fellow he was. He didn't care for nothing; he'd ride right in. It was 'Come on, boys!' twasn't 'Go, boys!' He was as brave a man as ever lived. He was dark skinned, with black hair, of middling height. There wasn't any waste timber in him. He was a stern looking man, but kind to his soldiers. They didn't treat him right: he ought to have had Burgoyne's sword. But he ought to have been true." [Benedict Arnold, before his treason, played a major, if not decisive role in the Battle of Saratoga but was studiously passed over by General Gates in the acceptance of Burgoyne's surrender.—ED.]

"Gates was an 'old granny' looking fellow. When Burgoyne came



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CONTINUED ON PAGE 93



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... painted by Peter Lauck



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LAST SOLDIERS CONTINUED

up to surrender his sword, he said to Gates, 'Are you a general? You look more like a granny than you do like a general.' 'I be a granny,' said Gates, 'and I've delivered you of ten thousand men today.'"

Sam Downing had taken part in the later campaigns around New York. "There's always policy, you know, in war. We made the British think we were coming to take the city. We drew up in line of battle: the British drew up over there." He pointed over the beehives. "They looked very handsome."

Was Washington as fine-looking a man as he was reported, my grandfather wanted to know. "Oh!" said the old man, lifting up both hands and pausing. "But you never got a smile out of him. He was a nice man. We loved him. They'd sell their lives for him."

That was the end of the Revolution for Sam Downing, but not of the talk beside the beehives. There had been other wars before and after. Sam Downing's father and his wife's father had been out in the French war. His grandson had fought in "the present rebellion" from the beginning. He talked of both, but in the end the old man came back to the War of Independence. "When peace was declared . . . we burnt thirteen candles in every hut, one for each state." A man who will think back can see those candles from here in the oiled windows under the tremendous trees.

Alexander Milliner

ALEXANDER MILLINER had seen even more of his country's battles. He had been born at Quebec, the son of an artificer in Wolfe's army who died on the Heights of Abraham ("at the close of the battle, lying down to drink at a spring on the plain . . .") and an English woman whom her son described as "high larnt." British-bred though he was, however, Alexander Milliner had served 6½ years in the American Army in the Revolution, 5½ years in the American Navy in and through the War of 1812—three of them on the frigate *Constitution*—uncounted months in the Indian wars in the Mohawk Valley. He had seen action at White Plains ("a nasty battle"), the Brandywine, Saratoga, Monmouth, Yorktown, the Indian attack on Fort Stanwix. He had been in the fight between the *Constitution* and the British ships *Cyane* and *Levant*. He had been badly wounded at Monmouth and captured at sea by the French who mistreated him in prison at Guadeloupe, feeding him bread worse than he had eaten in "seven kingdoms."

Only the brightest moments came back clear—Washington first and clearest. He had served for four years in Washington's Life Guard as drummer boy, his mother following along as washerwoman to be near her son. Washington was "a good man, a beautiful man. He was always pleasant, never changed countenance, but wore the same in defeat and retreat as in victory. . . . Lady Washington . . . was a short, thick woman; very pleasant and kind. . . . They took a great notion to me. One day the General sent for me to come up to headquarters. . . . The Life Guard came out and paraded and the roll was called. There was one Englishman, Bill Dorchester; the General said to him, 'Come, Bill, play up this 'ere Yorkshire tune.' When he got through, the General told me to play. So I took the drum, overhauled her, braced her up, and played a tune. The General put his hand in his pocket and gave me \$3. . . ."

At Valley Forge "Lady Washington visited the army. She used thorns instead of pins on her clothes. The poor soldiers had bloody feet." And then back to the general. "We were going along one day, slow march, and came to where the boys were jerking stones. 'Halt!' came the command. 'Now, boys,' said the General, 'I will show you how to jerk a stone.' He beat 'em all. He smiled but didn't laugh out." (In my grandfather's copy of his book a letter has been placed between the leaves at this point. It is dated at Boston, Jan. 15, 1865 and signed by Edward Everett. "The Biographies," says Mr. Everett with that restraint which was expected of great men and Bostonians, "appear to contain all that can be expected." The anecdote of General Washington stopping to jerk stones with his men, he continues, is excellent and is "in accordance with the traditions of his youth which describe him as being able to throw a stone across the Rappahannock below Fredericksburg.")

Of Arnold, Alexander Milliner's opinion was much like Sam Downing's. "Arnold was a smart man; they didn't sarve him quite straight." Cornwallis was "a fine looking man; very mild." The drummer boy shook hands with him at Yorktown. "The day after the surrender the Life Guard came up. Cornwallis sat on an old bench. 'Halt!' he ordered; then looked at us—viewed us."

When the Civil War broke out the old man had wanted to take his drum and go down to Rochester and "beat for volunteers." It would have been a sight to remember—Washington's drummer



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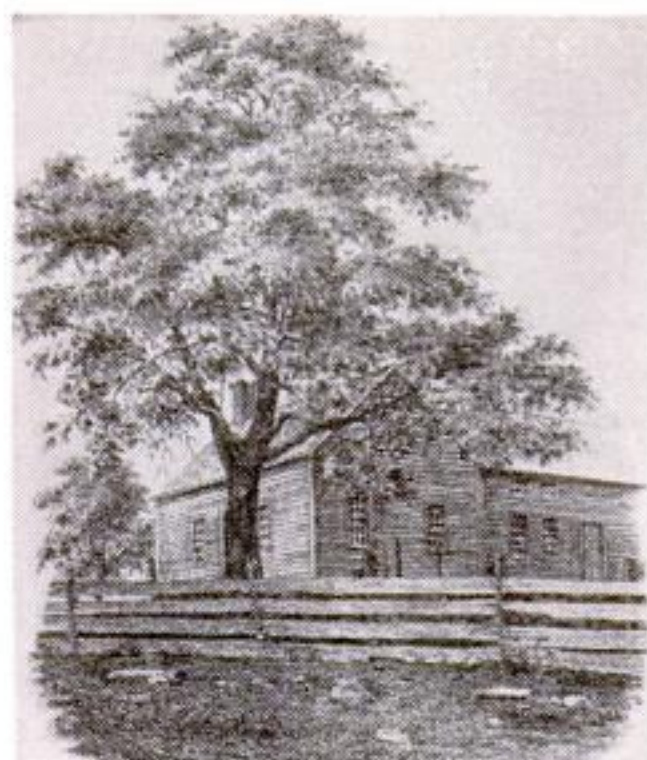
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LAST SOLDIERS CONTINUED

boy, no bigger than a boy still for all his thatch of white hair, beating his Revolutionary drum for volunteers to save the Union because it was "too bad this country, so hardly got, should be destroyed by its own people." They hadn't let him go, but just before my grandfather's visit he had marched to the church on his 104th birthday at the head of a procession of Pioneers of Monroe County, where, after they had sung Washington's funeral hymn and heard a memorial address, he had stood on a seat where all could see him and thanked them for their kind attention and appealed to them all to be true to their country, adding with a wry but not wholly irrelevant emphasis that he had seen "worse-looking visages than his own hung up by the neck."

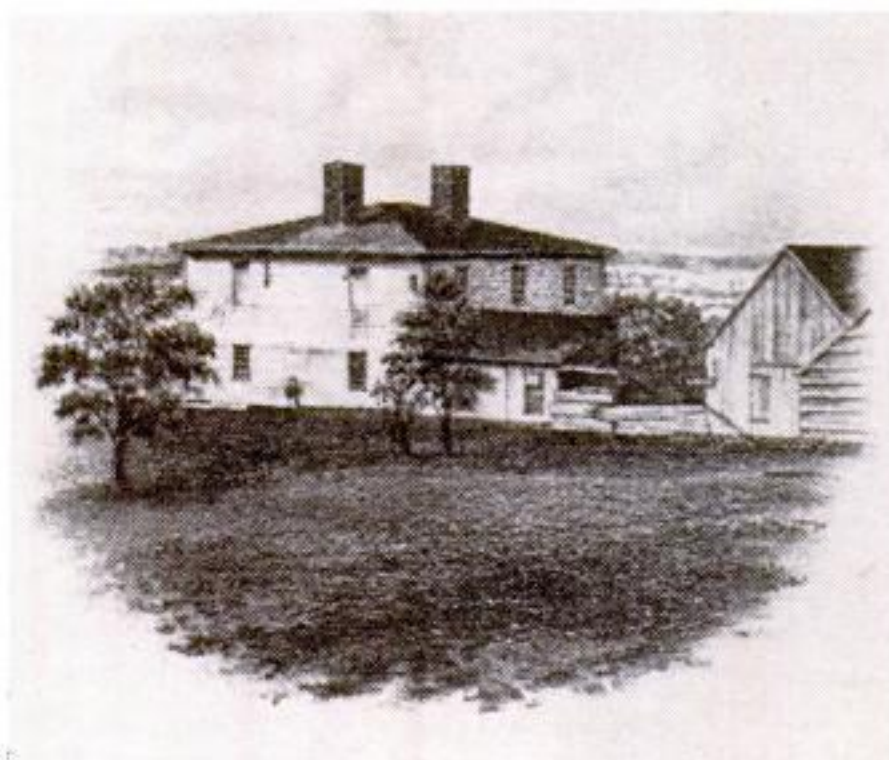
Lemuel Cook

LEMUEL COOK was the oldest of the survivors, having been born in Litchfield County in Connecticut 105 years before. He had served through the entire war, being mustered in at the age of 16 "at Northampton in the Bay State, 2nd Regiment, Light Dragoons; Sheldon, Col.; Stanton, Captain;" mustered out at Danbury, Conn. at the age of 24. He had been in the bitter fighting in Westchester County and the Battle of the Brandywine and he had seen Cornwallis' surrender. But what gives his recollection, in my grandfather's report of it, so moving a character is not the importance of the events the old man relates but the character of the images which return to his mind. Recalling the past painfully as though from a great distance and speaking with a very imperfect articulation "so that it is with difficulty that his story can be made out," Lemuel Cook nevertheless conveys a sense of actuality which neither of the others gives.

"In conversation with him," my grandfather wrote, "he has to be left to the course of his own thoughts, inquiries and suggestions appearing to confuse him." The course of the old man's thoughts took him from his first whiff of gunpowder at Valentine's Hill ("Up came Darrow, good old soul! . . . said, 'Lem, what do you think of gunpowder? Smell good to you?'" to the first time he was fired at personally and in earnest ("Lem, they mean you; go on the other side of the road.") to his first sight of the French in action ("They stepped as though on edge. They were a dreadful proud nation.") to the siege and surrender at Yorktown.

"Baron Steuben was mustermaster. He had us called out to select men and horses fit for service. When he came to me, he said,

CONTINUED ON PAGE 96



WILLIAM HUTCHINGS' HOUSE IN MAINE

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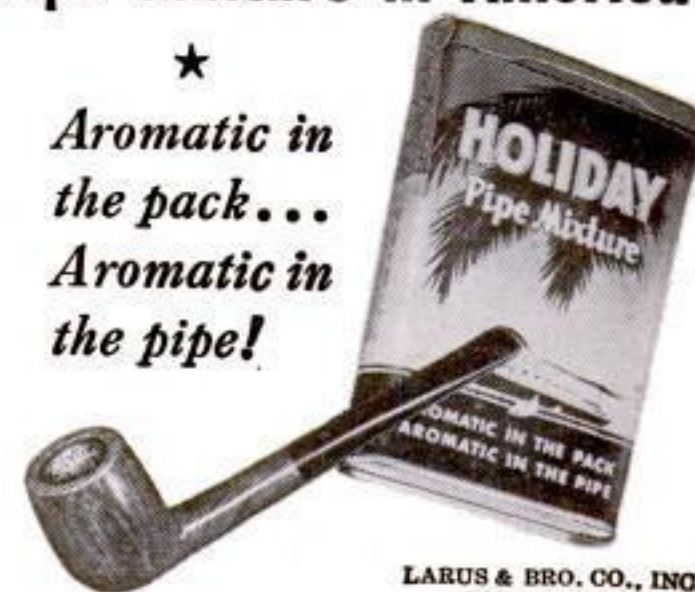
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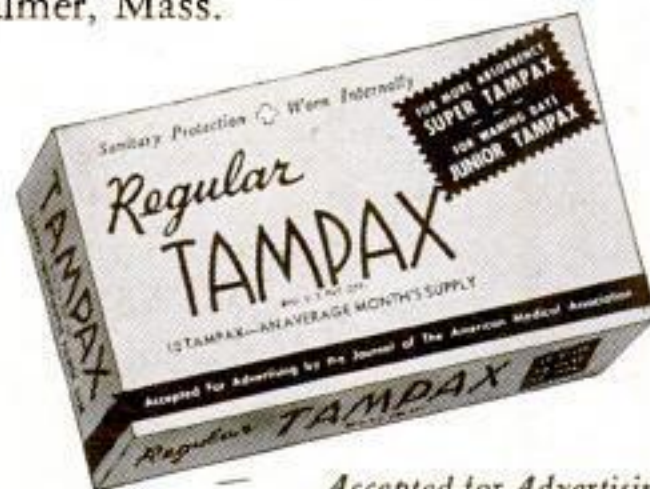
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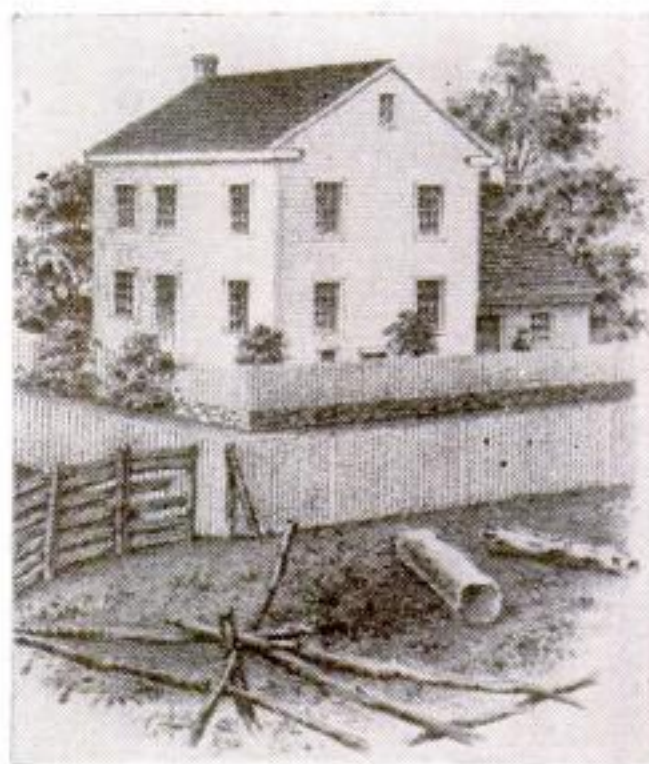
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ALEXANDER MILLINER HOME

LAST SOLDIERS CONTINUED

"Young man, how old are you?" I told him. "Be on the ground tomorrow morning at nine o'clock," said he. My colonel didn't like to have me go. . . . "You're a fool," said the rest, "they're going to storm New York." No more idea of it than of going to Flanders. My horse was a bay, and pretty. . . . We marched off towards White Plains. Then "left wheel" and struck right north. Got to King's Ferry below Tarrytown. There were boats, scows. We went right across into the Jerseys. That night I stood with my back to a tree.

"Then we went on to the head of Elk. There the French were. It was dusty; 'peared to me I should have choked to death. One of 'em handed me his canteen. 'Lem,' said he, 'take a good horn—we're going to march all night.' I didn't know what it was, so I took a full drink. It liked to have strangled me.

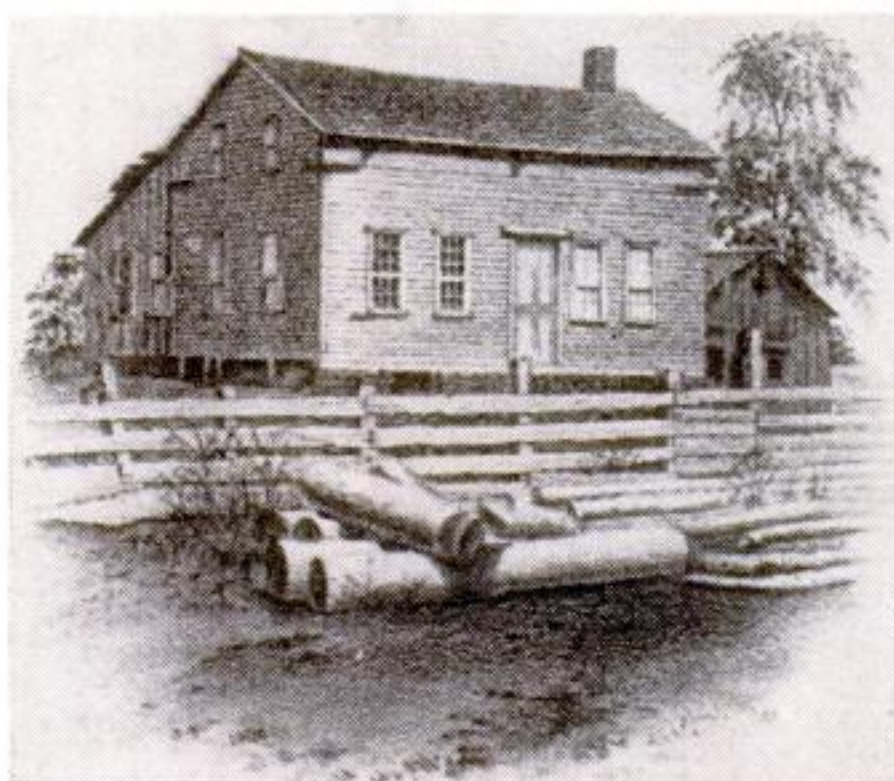
"Then we were in Virginia. There wasn't much fighting. . . . Old Rochambeau told 'em, 'I'll land five hundred from the fleet against your eight hundred.' But they darsn't.

"We were on a kind of side hill. We had plaguey little to eat and nothing to drink under heaven. We hove up some brush to keep the flies off.

"Washington ordered that there should be no laughing at the British; said it was bad enough to have to surrender without being insulted. The army came out with guns clubbed on their backs. They were paraded on a great smooth lot, and there they stacked their arms. Then came the camp followers—old women, and all. One said, 'I wonder if the d—d Yankees will give me any bread.'

"The horses were starved out. Washington turned out with his horses and helped 'em up the hill. When they see the artillery, they said, 'There, them's the very artillery that belonged to Burgoyne.'

Lem Cook and my grandfather are both dead but the words have breath in them still. They bring the War of the American Revolution out of a scholar's past and put it down where it belongs, within the hearing of living ears. Those who think of the Republic which that war created as already old, those who think of the Declaration on which it was fought as a declaration of antiquated principles which must now be surrendered to the authority of a party or a church, those who doubt and are timid and afraid, might do worse than to reflect upon the fact that the beginnings of the American nation were within the memory of a man whom men still living could remember. They might do worse, too, than to recall to mind Sam Downing's 13 candles and the hope they stood for. That hope has not gone out.



LEMUEL COOK'S HOME NEAR ROCHESTER

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That Freedom still may live.
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They, too, had children who once played
And grew in Freedom's light. But then
The cold, harsh tread of hobnailed boots
Stamped out the light. And darkness fell
Upon their peaceful streets.
This is the bitter truth that must be faced —
It could be here! It could be here,
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We stand so strong that none will dare
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That Freedom still *will live!*

*This June, four hundred thousand boys
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What finer work is there than this
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SHARON QUEENEY AND CHARLES LA FOND, YOUNG SCIONS OF DETROIT SOCIETY, TRY TO KEEP UP WITH MUSIC AND OFF EACH OTHER'S FEET

Life Goes to a Party

Four generations of Detroit society have fun at a big family dance

Detroit society, one of America's wealthiest, consistently shuns the spotlight of publicity that plays on the automobiles Detroit manufactures. There is no Detroit *Social Register* and little or no fandango in the frantic New York-Los Angeles manner. But there is at least one unusual party a year—Miss Annie Ward Foster's May dance for all of society from 5 to 90. Miss Foster is a dancing teacher in whose classes most wellborn and well-heeled Detroiters eventually spend years learning everything from social graces to the gavotte.

This May more than 400 socialites, former Foster students and guests, turned out for the 27th

annual party. Among those who came were such local notables as G. Mennen Williams, heir to a talcum-powder fortune; Walter O. Briggs Jr., son of an auto-body magnate and current owner of the Detroit Tigers, and four generations of Fords, from Henry Sr.'s 81-year-old widow to her 7-year-old great-granddaughter Charlotte (p. 102).

From the elaborate grand march to the final informal dancing, the near-military precision of Miss Foster's guests and graduates was surprising. But to non-Detroiters who try to forget their own dancing-class days, the added fact that everybody obviously enjoyed himself hugely is astounding.



GRAND MARCH is led by Hostess Annie Foster and Henry Ford II, president of the Ford Motor Company.



PATIENT GREAT-AUNT, Mrs. John R. Ide, smiles resignedly at attempts of her grandnephew, Lewis "Skippy" Smart III, 6, to follow the orchestra's fox-trot rhythm. Lewis L. Smart Jr., Skippy's father, is an insurance man from nearby Grosse Pointe.



CAUTIOUS FATHER Henry Ford II dances with daughter Charlotte. Like many of the young fathers, Ford was once a pupil at the dancing school Charlotte now attends. His other daughter, "B (for Baby) Anne," was bedfast at home with the chicken pox.



CONGA LINE of young socialites winds across the Crystal Ballroom of city's \$7-million Masonic Temple. Dancing classes are ordinarily held at Grosse Pointe Yacht Club, Bloomfield Hills Country Club and Bloomfield Open Hunt Club, three of the most ex-

clusive clubs in the suburban area. Miss Foster divides her 300 pupils into five groups ranging from 4-year-old "dolls" to 17-year-old subdebs. Admission to any class is automatic for the children of former pupils; others have to be "properly introduced."



ANXIOUS MOTHER, Mrs. G. Mennen Williams, wife of talcum-powder heir, is led by her son, 7-year-old Gary Williams. Afterward young Williams turned his attention back to Charlotte Ford, whom he was escorting to party for second consecutive year.

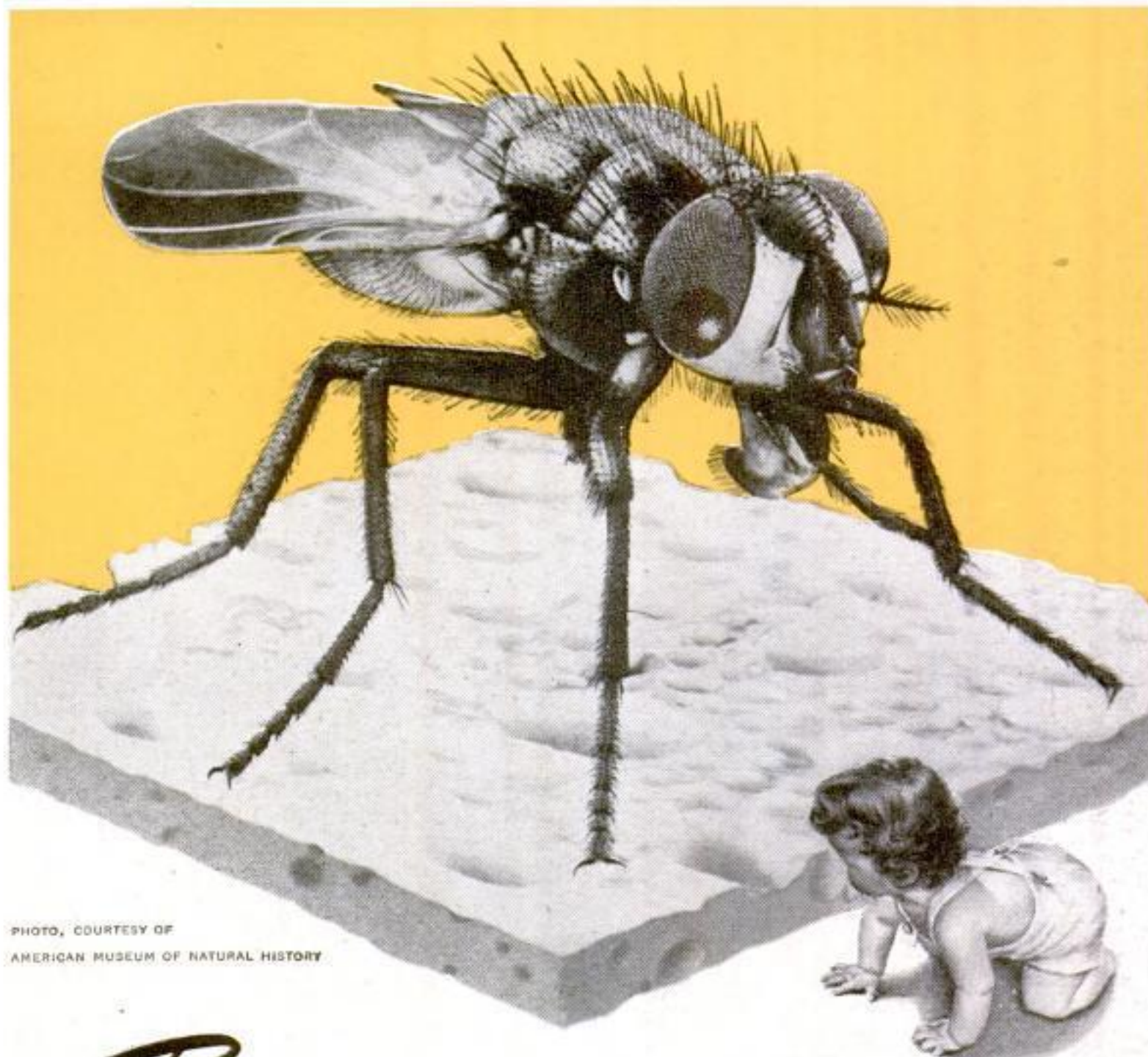


AMUSED GRANDFATHER, Alfred G. Wilson, steps lightly with granddaughter Judy Johnson. A former realtor who built the Detroit Symphony Music Hall, Wilson has since retired to horse breeding and dairy farming on his large Meadowbrook Farms.



PRETTY SUBDEBS wave ostrich-plume fans in a sprightly gavotte as part of the annual dancing exhibition put on for their parents. After graduating from regular dancing classes, pupils in last three years of high school attend six subdeb assemblies each

season. Girls shown above are rounding off their years of training under Miss Foster as members of a small "Social Graces Class," where they are learning how to greet new acquaintances, how to enter a room correctly and how to pick up objects gracefully.



PHOTO, COURTESY OF
AMERICAN MUSEUM OF NATURAL HISTORY

So...you wouldn't hurt a fly!

Only a little fly, you say?

Yes...but what a dangerous monster! He can carry polio, and many other horrible disease germs, *right into your home!*

Don't give him an even break! Fight him! Kill him and many other insect pests with these superior Knox-Out DDT household insecticides!

THEY'RE MADE by Pennsalt, a reliable 98-year-old chemical company and a pioneer in DDT, and other insecticides.

THEY'RE TESTED thoroughly and extensively in Pennsalt's famous Whitemarsh Research Laboratories!

THEY'RE AVAILABLE at better stores everywhere. You can buy Knox-Out in these two easy-to-use forms:

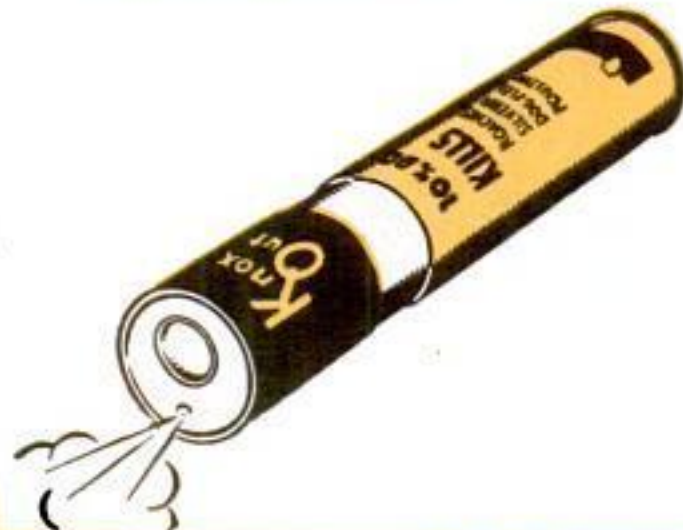
Knox Out 5% DDT Insect Spray

A double-use spray—KILLS IN AIR—knocks down and kills flies and mosquitoes. KILLS ON SURFACES—leaves a murderous transparent film on walls, screens, woodwork. Kills for weeks after application.



Knox Out 10% DDT Insecticide Powder

Supplied in handy powder-blower package that helps you force a killing powder deep into cracks and crevices where loathsome bugs hide. Kills bedbugs, moths, ants, roaches, silverfish, many other pests.



Another **PENN SALT** Product

Pennsylvania Salt Manufacturing Company, Philadelphia 7, Pa.

Party CONTINUED



THE FORD FAMILY present included (from right) Mrs. Henry Ford Sr., Mrs. Edsel Ford, Henry II and his wife. At bottom (extreme left) is Charlotte.



YOUNG JUNIOR SECTION of Miss Foster's class steps out during grand march to tune of *March of the Toys*. Parents pay \$60 annually for instruction.

CONTINUED ON PAGE 105

Of Topmost Choice



Signed, Sealed and Delicious

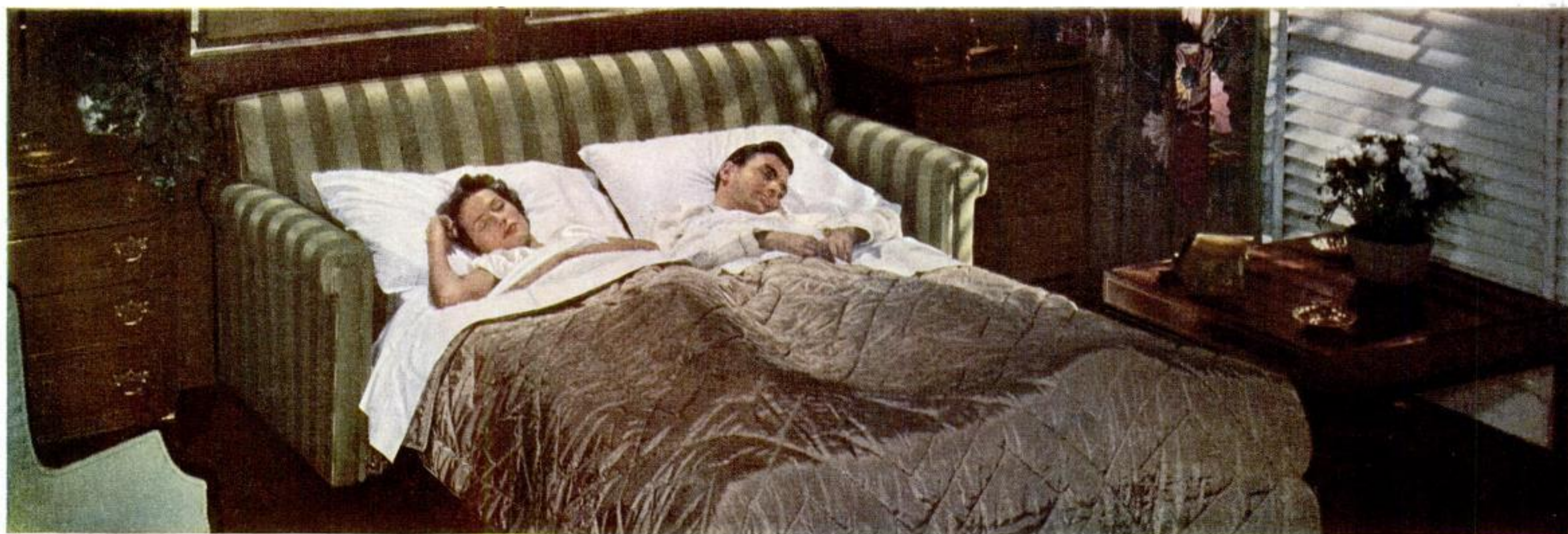
National Distillers Products Corporation, New York, N. Y.

GET A BEAUTIFUL "EXTRA BEDROOM" WITH THIS BEAUTIFUL, BEAUTIFUL HIDE-A-BED!



BY DAY

Your Hide-A-Bed is a beautiful piece of living room furniture . . . designed to harmonize gracefully with any style of interior decoration. Just look at its smart, luxurious lines . . . its "authentic" sofa appearance. Would you believe it actually has a big double bed inside it?



BY NIGHT

In just a few minutes your beautiful Hide-A-Bed sofa becomes a roomy, comfortable double bed. A bed with a full-size, genuine Simmons inner-spring mattress, no less! What a blessing a sofa like this is in these days of overcrowded homes, tiny apartments!

A STYLE FOR EVERY TYPE OF ROOM



Lawson



Mayfair



Chippendale



Tuxedo

©1948 SIMMONS CO., MDSE. MART, CHICAGO, ILL.
*TRADE-MARK REG. U. S. PAT. OFF.

Hide-A-Bed—made only by Simmons—lets one room serve as two!

Need an extra bedroom for your family or guests? Here's how to get one—beautiful, comfortable, and big enough for two!

Own the famous Hide-A-Bed sofa—made only by Simmons!

It's the only sofa bed in the world with a genuine Simmons inner-spring mattress. A deep, double-size, *luxurious* mattress. A good 54 inches wide! Not a thin, skimpy, ordinary sofa-bed mattress.

It's the only sofa bed with an all-steel, sturdy but light, frame. Has a folding mech-

anism so scientifically counterbalanced it almost seems to open and close itself at your direction.

And just listen to this: This Hide-A-Bed is so cleverly designed you can actually fold it away *with bedding on it!* No need to make it up every time you use it!

Yet, it's so superbly styled, so handsomely tailored and upholstered, there's not a trace of the big bed inside! \$189.50 and up, depending upon fabric selected. At Simmons dealers' now. Budget terms.

Only **SIMMONS** makes **HIDE-A-BED**

Other Famous Simmons Quality Products: The Beautyrest Mattress, Electronic Blanket, Deepsleep Mattress, Ace Spring, Babybeauty Crib Mattress



PARTY GUEST George French has dance with partner Jane Fisher, granddaughter of a Fisher Body founder, when the formal routines are at an end.



MERCILESS STAG George Black robs Edgar Howbert Jr. of his partner. All three were soon home in bed, while their elders danced on until midnight.



SKOL TAN LASTS LONGER!

It's a fact! SKOL filters sunrays perfectly, lets beneficial tanning rays penetrate to your deeper skin layers—*guarantees you a longer-lasting tan.*

And SKOL helps you get a glorious, golden-rich tan *faster*—painlessly—without burning. Start using filter action SKOL today, for that radiant, suntanned SKOLook!

*Antiseptic SKOL is a wonderful year-round medicine-chest—relieves minor burns, poison ivy, scratches—prevents windburn and chapping!

Not oily—prevents painful sunburn



THE WORLD'S LARGEST-SELLING SUNTAN LOTION



Close-up of typical "Leno" mesh showing cooling porous weave detail.

For the Finest for the Money

Rely on Reliance

Nothing finer than a Reliance "Leno" dress shirt . . . for cool, breeze-conditioned comfort always. Sheer "Leno" mesh in choice of three attractive weaves, with the famous "five-point" Reliance features for complete comfort, perfect fit. In white only; sizes 14-17.

About \$3.95. Other Reliance dress shirts from \$2.95 up. *Further proof fine quality men's wear need not be expensive!*



Reliance

SPORTSWEAR
SHIRTS • SHORTS • PAJAMAS

Reliance Manufacturing Co. • Chicago • New York

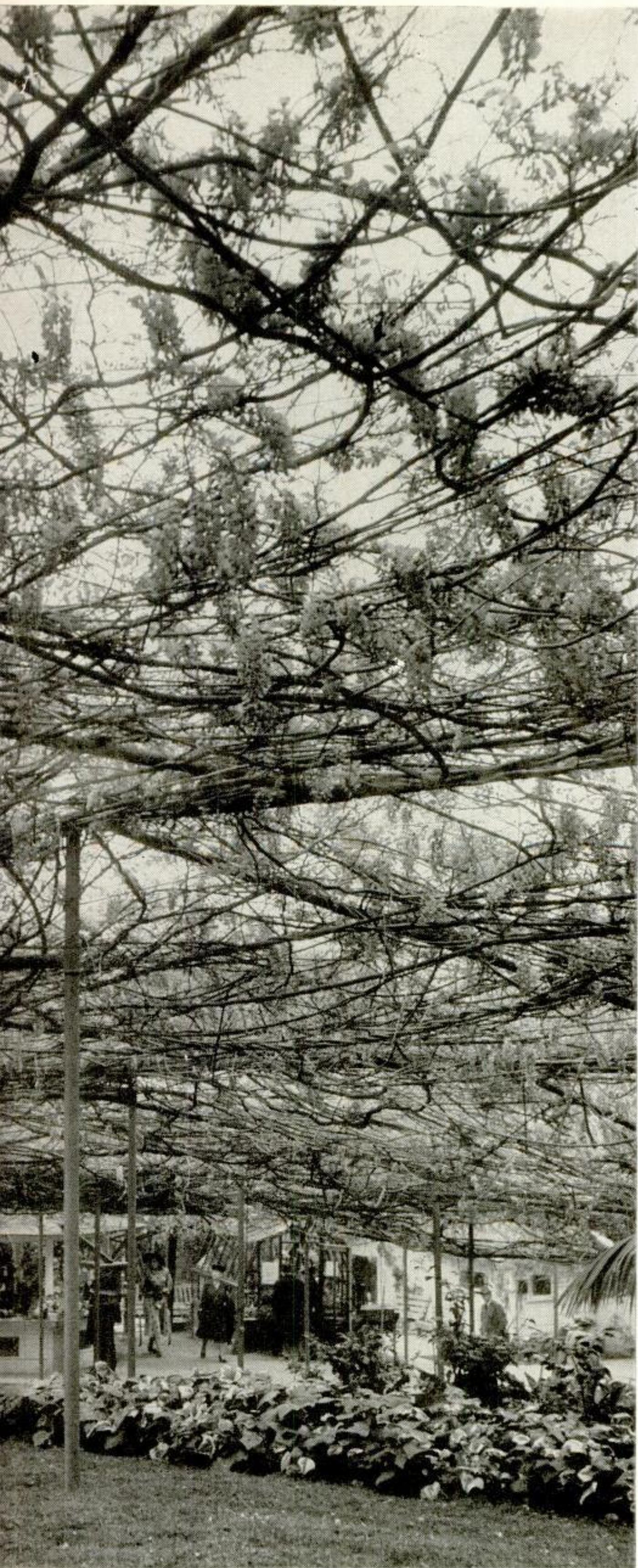
50th Anniversary
Reliance
Manufacturing Company
Half Century of Value
1894-1944



THE WISTARIA VINE OF SIERRA MADRE, SUPPORTED BY AN IRON-PIPE

WANDERING WISTARIA

The largest vine of its kind in the world wrecks a house and covers an acre of land



ARBOR, NOW COVERS A SMALL PARK IN WHICH ART EXHIBITS ARE HELD

The sun beat so hard in 1893 on the front porch of a house in Sierra Madre, Calif. that the owners, hoping to provide shade, planted a small wistaria vine and let it grow unclipped. Each year new branches bending to the ground took root. The vine grew over the porch, squeezed pillars, crept into windows, tore at the roof. The people living in the house watched all this with more pride than alarm. In 1936 the house was so weakened by the wandering wistaria that the owners moved out, and shortly the house was wrecked by the vine. Today the vine has become the world's largest wistaria, covering an acre of arbor (*above*).

CONTINUED ON NEXT PAGE



Take a good look at it...

3 OUT OF 5 TOP GOLFERS PLAY IT

• Out of 582 entrants in the four big 1947 championships—National Open, PGA, National Amateur and Women's National Amateur—3 out of 5 played a Spalding ball!

Why? Because Spaldings give you the sweetest possible answer to a good, clean *smack*! Designed for distance—for dead-to-the-pin accuracy—every Spalding is precision-made to five thousandths of an inch!

A. C. SPALDING & BROS., INC.



POWER BALLS

Special high-tension winding loads the Dot* and Air-Flite with distance-getting dynamite for hard hitters.



SUPER-TOUGH TWINS

Built to take a beating, the Kro-Flite and the Top-Flite* pay off in yardage... favorites for all-around play!



*Available at Pro Shops only.

Spalding

SETS THE PACE  IN SPORTS

Exclusive Du Pont Formula Makes Polishing Easy!



*Makes cars
look new!*



A small section of the surface of an average car magnified 20 times. The left side is shown still covered with Traffic Film. The right side has been cleaned with Du Pont NO. 7 POLISH.

DU PONT No. 7 POLISH

CONTAINS "STROKE SAVING"
METHYL CELLULOSE

DU PONT NO. 7 POLISH is a real time-saver. It is made by a patented, exclusive formula . . . removes Traffic Film quickly and safely, giving a high, dry gloss. Use NO. 7 POLISH to restore the original color and lustre of your car, all with a single application!



BETTER THINGS FOR BETTER LIVING
. . . THROUGH CHEMISTRY



Something Special . . . for NEW CARS! Here's a wax-polish made especially for new cars—and others whose finish is in first-class condition. It cleans and wax-polishes in one easy operation. Gives a brilliant, lasting lustre. Keeps cars looking new.

DU PONT SPEEDY WAX

Wandering Wistaria CONTINUED



VINE WAS PLANTED by porch (center arrow), having been started in an old tin can. Today a bronze plaque stands at the wistaria's roots on this spot.



VINE REACHED ROOF by 1916. One owner spent thousands of dollars to build strong arbor beneath vine and provide injections of vitamin B-1 for it.



SPREADING VINE climbs to roof of new house which owners of vine hoped they had built out of its reach. In spring the flowers draw thousands of tourists.

SUNNY SAYS :

*Schenley wins in any test
'Cause Sunny Morning Flavor's best*



Join in the Pleasure— of Sunny Morning Flavor

Your taste will tell you—Schenley is mellow
as morning sunshine. America's rarest,
most luxurious treasure of reserves . . .
America's greatest blending skill . . .
are generously yours in Schenley.

SCHENLEY

RESERVE



A Schenley Mark of Merit Whiskey



*Now available in
the distinctive
decanter as well
as the familiar
round bottle. In
both, traditional
Schenley quality.*

Rare Pre-War Quality Blended Whiskey 86 proof. 65% grain neutral spirits. Copyright 1948, Schenley Distillers Corporation, New York City

Work refreshed... Have a Coke



In Factories



In Offices



Coca-Cola
REG. U. S. PAT. OFF.
"Coke"
REG. U. S. PAT. OFF.

5¢

*Ask for it either way... both
trade-marks mean the same thing.*

*The pause that refreshes with ice-cold
Coca-Cola is a little minute long enough for a big
rest. Have a Coke and work refreshed.*

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